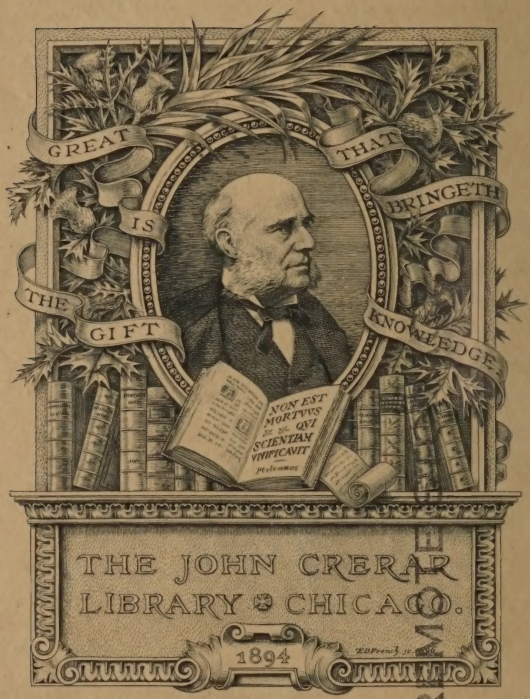
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OF AMATEUR AND PROFESSIONAL NATURALISTS,
CHEMISTS, PHYSICISTS, ASTRONOMERS,
ETC., ETC.,

IN AMERICA, EUROPE, ASIA, AFRICA, AND OCEANICA.

COMPILED BY

SAMUEL E. CASSINO.

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1882.

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INTRODUCTION.

LITTLE need be said in regard to the American portion of the Directory. A new feature has been adopted in printing the name of the State at the end of the line, in bold-face type. This has been done to meet, as far as possible, the demands of those who desire the names arranged by States. All parties in the United States and Canada, who have been heard from since the issue of the last Directory have an asterisk [*] affixed to their address. Other names are undoubtedly correct, but in choosing correspondents it will be best to give those who have taken the trouble to return their blanks the preference, as it may indicate a deeper interest in their specialties. A capital "C." following the department of science indicates that the person has a collection; and "Ex." that he desires to increase his collections by exchanging. An absence of these may be taken as indicating that correspondents are not desired. Information respecting people whom we have not heard from is especially desired, as many names not marked with an asterisk [*] will be dropped from a future edition, unless we have some evidence that they are still alive, and at the address given. Any suggestions calculated to increase the usefulness of the work will be thankfully received and carefully considered.

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The foreign countries are arranged alphabetically under America, Europe, Asia, Africa, and Oceanica. The index will be found convenient when correspondents in any particular locality are desired. We hope the foreign department will be considered as a "first proof" of what we wish to make the next edition. As no work of the kind has been made before, the difficulty of obtaining correct addresses was very great. It is impossible that there should not be many errors and omissions of important names, but if the friends of the work will send us corrections of such errors as they may detect, and lists of

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names omitted; it will help greatly in making the next edition more complete. Absolute perfection can hardly be expected in a work of this kind.

A considerable lack of uniformity will be noticed in some countries, part of the addresses being given in French and some in German. In all cases we have given the name in whichever language it was reported to us. The endeavor has been to give them in such a manner that communications will reach their destination, and to this end most of the towns and cities, as well as other portions of the address, are given in the native language. No names have been inserted unless received from sources supposed to be reliable. Many have been in direct communication with the editor. Great difficulty has been found in deciphering the writing, and in some few cases it was found to be quite impossible. Too much care can not be taken in this respect, and when convenient the name and address should be sent in printed form.

In the appendix will be found many valuable names which arrived too late for the body of the work. In a few cases where changes in address occurred after the book had gone to press, the corrected address is given in the appendix.

Much of the work on the volume has been done by Miss A. E. Ordway, who has spared no pains to make it accurate. To Mr. J. Ritchie, Jr., belongs the credit of completing the list of Astronomers.

We desire to extend our sincere thanks to a host of friends at home and abroad, who, at much expense of time and trouble, have prepared large and valuable lists, but to mention even their names would require several pages.

BOSTON, Nov. 1881.

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ABBREVIATIONS.

Acad., Academy.
Agric., Agriculture.
Ala., Alabama.
Am., American.
Anat., Anatomy.
Analyt., Analytical.
Anth., Anthropology.
Antiq., Antiquities.
Arach., Arachnida.
Arch., Archæology.
Ariz., Arizona.
Ark., Arkansas.
Ast., Astronomy.
Asst., Assistant.
Biol., Biology.
Bot., Botany.
Bryol., Bryology.
C., Collection.
Cal., California.
Carab., Carabidæ.
Carb. Carboniferous.
Ceramb., Cerambycidæ.
Chem , Chemistry.
Cicind., Cicindelidæ.
Cin., Cincinnati.
Col., Colorado.
Coleopt., Coleoptera.
Coll., College.
Comp., Comparative.
Con., Conchology.
Conn , Connecticut.
Crypt., Cryptogamic.
Crystal., Crystallography.
Cur., Curator.
D. C., District of Columbia.
Del., Delaware.
Dept., Department.
Devon., Devonian.
Dipt., Diptera.
Dist., Distribution.
D. T., Dakotah Territory.
Econ., Economic.
Elect., Electricity.
Emb., Embryology.
Ent., Entomology.
Esp., Especially.
Eth., Ethnology.
Ethnog., Ethnography.
Ex., Exchange.
Fla., Florida.
Ga., Georgia.
Gen., General.
Geog , Geographical.
Geol., Geology.
Held., Helderberg.
Hemipt., Hemiptera.
Herpetol , Herpetology.
Histol., Histology.
Hort., Horticulture.
Hymenop., Hymenoptera.
Ia., Iowa.
Ichth , Ichthyology.
Ill , Illinois.
Ind., Indiana.
Invert., Invertebrates.
Inorg., Inorganic.
Inst., Institute.
Kan., Kansas.
Ky., Kentucky.
L., Lower.
La., Louisiana.
L. & F. W., Land and Fresh Water.
Lepid., Lepidoptera.
Lithol., Lithology.
Mam., Mammalogy.
Mass., Massachusetts.
Math., Mathematics.
Md., Maryland.
Me., Maine.
Med., Medical.
Meteo., Meteorology.
Met., Metallurgy.
Mic , Microscopy.
Mich , Michigan.
Min., Mineralogy.
Minn., Minnesota.
Miss , Mississippi.
Mo , Missouri.
Moll. Mollusks.
Mon., Montana.
Mus., Museum.
Nat. Hist., Natural History.
N. C., North Carolina.
Neb., Nebraska.
Neuropt., Neuroptera.

Nev., Nevada.
N. H., New Hampshire.
Niag., Niagara.
N. J., New Jersey.
N. M., New Mexico.
N. Y., New York.
O , Ohio.
Obs., Observatory.
Oöl , Oölogy.
Opthal., Opthalmology.
Ore , Oregon ,
Org., Organ c.
Orn , Ornithology.
Osteol., Osteology.
Palæo., Palæontology.
Pathol , Pathological.
Penn., Pennsylvania.
Phæn., Phænogamic.
Philol., Philology.
Phil , Philosophy.
Photog., Photography.
Phys., Physics.
Piscol , Piscology.
Prof , Professor.
R. I , Rhode Island.
S. C., South Carolina.
Sec., Secretary.
Sci , Science.
Sil , Silurian.
So., Southern.
Soc., Society.
Sp., Species.
Spec., Specimen or Specialty.
Strat., Stratigraphical.
Surv., Survey.
Syst., Systematic.
Tax , Taxidermy.
Tech , Technical, Technology.
Tenn., Tennessee.
Tex., Texas.
U., Upper.
Univ , University.
Va , Virginia.
Vasc., Vascular.
Veg., Vegetable.
Vert., Vertebrates.
Vt., Vermont.
Wis., Wisconsin.
Wash. T., Washington Territory.
W. T , Wyoming Territory.
W. Va., West Virginia.
Zoöl., Zoölogy.

THE

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UNITED STATES AND CANADA.

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Somerville, Beverly R., M. D., Old Perlican. *Medicine, Arch., Gen. Antiq., Ethnol.**

NICARAGUA.

Calderon y Arana, Salvador, Leon.*
Clay, T. H., Matagalpa.
Downing, Dr. Alex. A., Granada. *Anth.* Ex. for any kind of specimens new to Nicaragua.*
Flint, Earl, Rivas. *Antiquarian.**
Harper, Henry, Granada. *General Science.**
Henry, William, Granada. *Reptiles.**
Janson, E. M., Las Lajas, Chontales. *Ent.*
Levy, Paul, Grenada. *Bot.*
Morazan, F., Chinandega.*

WEST INDIES.

ANTIGUA.

NICOLSON, DR., Antigua. *Bot.*

BARBADOES.

GODING, DR. FRANÇOIS, Harmony Hall, Bridgetown. *Bot.**
WEBB, REV. T. W., Bishop of Barbadoes.*

BERMUDA.

PENISTON, ANNIE M., The Flats. *Moll.* C. Ex. Shells of Bermuda for those of other localities.*

CUBA.

AGUILERA, CAYETANO, Rue O'Reilly, 42, Havana.*
AGUILERA, MANUEL ANTONIO, Rue O'Reilly, 42, Havana.*
AGUIAR, MAURICIO ALFONZO Y, Ingenio demolido, Santo Cristo. *Lepidoptera.* C.*
ARANGO, DR. RAFAEL, Acosta 28, Havana. *Malacology.* C. Ex. shells.*
BLAIN, JOSÉ, San Cristobal. *Bot.*
CABRERA Y MARTINEZ, JOSÉ, Santa Maria del Rosario. *Lepid.*
FERNANDEZ, DR. JOSÉ SANTOS, Calle del Prado, 3, Havana.*
GUNDLACH, JUAN, Ingenio Fermina, Bemba. *Mam., Orn., Herpet., Con., Ent.* C.*
LACHAUME, JULES, Dir. Garden, Havana. *Bot.*
MARTINEZ, JOSÉ CABRERA, Cindad de Santa Maria del Rosario. *Lepid.* C. Ex.*
MORALES, DR. SEBASTIAN A. DE, Calle de Verlarde, 5, Matanzas. *Bot.*
PICHARDO Y PICHARDO, GABRIEL, Havana.
POEY, DR. PHILIP, Rue San Nicolas, 96, Havana. *Ichth.**
PRESAS, J. MANUEL, Matanzas. *Bot.*
REINOSO, FERNANDO, Calle de las Animas, 135, Havana.*
RUIZ MELO, ERNESTO, Havana.
SAUVALLE, FRANCISCO A., Havana. *Bot.*
VILARO, DR. JUAN, Rue Reina, 40, Havana.*

DOMINICA.

NICHOLLS, HENRY ALFRED ALFORD, M. D., M. R. C. S., Dominica. *Nat. Hist., Zoöl.* C.*

GUADELOUPE.

BONAME, P., Dir. Agric. Station, Pointe à Pitre. *Bot.**

JAMAICA.

BOWREY, JAMES JOHN, F. C. S., F. J. C., Kingston. *Chem.**
BRENNAN, J. F., District Eng. Office, Kingston. *Photography, Bot. plants and scenery.**
BÜRGER, H. J., Kingston. *Min., Con.**
FIDDES, DR. ALEXANDER, Kingston.

HART, JOHN HINCHLEY, Supt. Botanical Dept., Government House. *Bot., Veg. Physiol.* C. Ex. Complete sets of Jamaica ferns, wanted, Brazilian.*
MORRIS, DANIEL, M. A., F. G. S., Dir. Bot. Dept., Jamaica. *Bot.* C. Ex. Valuable seeds and economic plants desired in ex. for similar produce from the Tropics.*
NEWTON, HON. ED., C. M. G., Kingston. *Orn.**
NOCK, W., Supt. plantations, Cinchona. *Bot., Ferns.**
SYME, G., Supt. Castleton Bot. Gardens, Castleton. *Bot.**
PLUMMER, C. H., Kingston. *Orn.*

MARTINIQUE.

BELANGER, CH., Dir. Colonial Gardens, St. Pierre. *Bot.**

PORTO RICO.

ALFAU Y BARALT, ANTONIO, San Juan. *Coleopt., Lepid.**
GUILLERNA, CÉSAR DE, Ingeniero de Montes, San Juan. *Bot.**
STAHL, DR. AUGUSTIN, Bayamon.*
VASCONI, DR. ANGEL, Ingeniero de Minas, San Juan. *Min., Geol., Palæo.**

ST. THOMAS.

CALDERON, H. CHARLES, St. Thomas. *Bot.*
EGGERS, H. F. A. BARON, St. Thomas. *Bot.*

SAN DOMINGO.

DEHOUX, DR. J. B., Dir. Med. Sch., Port-au-Prince. *Bot.**
DROIT, PROF. J., Medical School, Port-au-Prince. *Bot.**

SANTA CRUZ.

DAHL, CHRISTIAN, Santa Cruz. *Bot.*

TRINIDAD.

CORT, DR. J., Port of Spain. *Bot.**
FENDLER, AUGUSTUS, Port of Spain. *Bot., Met.**
GUPPY, J. LECHMERE, Trinidad.
MARSHALL, REV. T. A., M. A., Golconda Estate, near San Fernando. *Ent.*
PRESTOE, HENRY, Botanic Garden, Port of Spain. *Bot.**
SONGER, T. B., Botanic Garden, Trinidad.

SOUTH AMERICA.

ARGENTINE REPUBLIC.

ARATA, PROF. DR. PEDRO R., Buenos Ayres.
ARRIBALZAGA, DR. ENRIQUE LYNCH, Buenos Ayres. *Diptera.**
BARROWS, W. B , Concepcion del Uruguay. Prof. Nat. Hist. and Chem. Government College.*
BERG, PROF. CARLOS, Buenos Ayres.*
BOLLAERT, CHARLES W., Rosario.
BURMEISTER, DR. CARL H. C., Dir. Nat. Mus., Buenos Ayres.*
CARULLA, FACUNDO, Buenos Ayres.
CARVAJAL Y RUEDA, BASILIO. Calle de Moreno, 196, Hotel del Sur, Buenos Ayres.*
DÖRING, DR. ADOLF, Cordova. *Moll.*
GALLEGOS Y SARDINA, VENTURA, Mendoza.*
HIERONYMUS, PROF. G., Cordova. *Botany.**
HOLMBERG, EDUARDO, Calle Cèrrito, 424, Buenos Ayres. *Ent.* especially *Arachnida.**
LAMAS, ANDRÉS, Buenos Ayres.*
LISTA, RAMON. C. de la Reconquista, 93, Buenos Ayres.
LÒRENZ, DR. PAUL GÜENTHER, National College, Concepcion del Uruguay. *Bot. Flora. Phytogeography of Argen. Repub.* C.*
MAXWELL, DAVID, Buenos Ayres.
MITRE, GEN. BARTOLOMÉ, Buenos Ayres.
MORENO, F. P., Buenos Ayres. Palæo.*
PERKINS, W., El Gran Chaco.
QUESADA, VICENTE, Buenos Ayres.
SPEGARZINI, DR CARLOS, Cabinet Nat. Hist., Buenos Ayres. *Micology.**
THORNE, JOHN M., Cordova. *Ast.**
ZE CALLOS, ESTANISLAO S., Rue du Peron, 23, Buenos Ayres. *Geog., Arch., Anth., Geol.* C.* Ex. books and maps for Geographical maps of N. America.

BOLIVIA.

CAMPERO, GEN., Sucre.
GAMUCIO, GIL DE, Cochabamba.
GUTIERREZ, JOSE R., La Paz.

BRAZIL.

AUSTIN, RICHARD, Rio Janeiro.
BOM-RETIRO, PEDREIRA, VIZCONDE DE, Rio Janeiro. *Geog., Ethnol.**
CAPANEMA, DR. L. S. DE, Consul, Rue de San Leopoldo, 1, Rio Janeiro. *Bot.**
CARVALHO, DR. PEDRO A. DE, Dir. Hospital Misericord, Rio Janeiro.
GLARION, DR., Dir. Public Gardens, Rio Janeiro. *Bot.**
HOMEN DE MELLO, DR. FRANCISCO IGNACIO M., Baron de, Rio Janeiro. *Geol., Ethnol.**
LACERDA, ANTONIO DE, Bahia. *Ent., Min.* C.*
LADISLAO, NETTO, Dir Imp. Mus. Rio Janeiro. *Bot.**
LIAIS, Dir. Imp. Obs , Rio Janeiro.
LOFGREN, ALBERTO, Morton College, San Paulo. *Bot., Algology: F. W. Algæ.* C. Ex.*
MAGALHAES, DR J. V. C DE Rio Janeiro. *Geog., Ethnol.**
NEAVE, DR. JOHN, Rua de Principe, 14, San Paulo. *Mycol.**

PUIGGARI, DR. JUAN T., Apiahy, San Paulo. *Cryptogamia: Gramineæ, Algæ and Mosses.* C. Ex.*
REGNEN, DR. A. F., Caldas, Minas Geraes. *Bot.*,*
RIBEIRO, JULIO, Morton College, San Paulo. *Philol.**
RINGGANI, JUAN T., Apiahy, San Paulo. *Cryptogamia.**
RIO BRANCO, J. M. DA SILVA, Rio Janeiro. *Geog., Ethnol.**
SEQUEIRA, LUIS A., Belgian Consul, Pernambuco.*
SOUZA, FONTES, Prof. Dr., Rio Janeiro. *Geog., Ethnol.**
TOOTAL, ALBERT, Rio Janeiro. *Anth.*
WILSON, A. H., Pará.

BRITISH GUIANA.

JENMAN, G. S., Government Botanist, Georgetown, British Guiana. *Bot.**

CHILI.

AMUNÁTEGUI, MIGUEL LUIS, Santiago.
BARROS ARANA, MANUEL, Santiago.
HUIDOBRO, CHARLES G., Santiago.
LEYBOLDT, FRIEDRICH, Santiago.
MATTA, WILLIAM, Santiago.
REED, EDWYN C., Calle Collegia, Valparaiso.
SÉVE, ED., Valparaiso.

ECUADOR.

DESTRUGE, DR., Guayaquil.
FLORES, A., Quito.
GOMEZ VALDEZ, C., Guayaquil.
HERRERA, P., Quito.
LARREA, MANUEL ANGEL, Quito.
MATOVELLE, JULIUS, Cuenca.

PERU.

CHACALTANA, CESARE, Lima.
DIBOS, FELIX, Lima.
PASAPERA, MANUEL S., Lima.
SANCHEZ, HIPOLITO, Arequipa.
MACEDO, MARIANO, Lima. *Arch.*
MENDIBURN, GEN. MANUEL DE, Lima.
MESA, PIO B., Cuzco. *Arch.*
BARRANCA, JOSE S., Lima. *Arch., Nat. Hist.*

URUGUAY.

‡ARTEAGA, RODOLFO DE, Esq. Assoc. M. Inst. C. E., Montevideo. Care of W. B. Cranwell, Esq., 4 Finsbury St., London E. C., England.*
BARRIAL POSADA CLEMENTE, Montevideo. *Min., Geol., Palæo.**
MAGARINOS CERVANTES, MAETO, Montevideo.

U. S. OF COLOMBIA.

PEREZ, LAZARO MARIA, Bogotá.
ZELTNER DE, M. A., Panama.

VENEZUELA.

ACOSTA, CECILIO, Caraccas.
ERNST, A., Caraccas.

EUROPE.

AUSTRO-HUNGARY.

ABERLE, PROF. DR., Bot. Gar., Salzburg. *Bot.*
ABICH, GUILLAUME G., Vienna. *Min.*
ABT, DR. ANTON, Ord. Prof. der Physik an der K. Ung. Franz-Josef Universität, Klausenburg, Hungary. *Physics.* C.
ÁDLER, KÁROLY, Deva. *Geol.*
ADOLF, DR. KUNC, Dir. und Obergymnasium, und Ritter des Franz-Josef Ordens, Steinamanger, Hungary. *Physics.* C.
AICHINGER, PROF., Feldkirch. *Bot.*
ALBER, F., Roveredo. *Coleopt.*
ALBRECHT, HERMANN, Agram, Hungary. *Lepid.*
ALLAMI, Fehertemplom. *Geol.*
ALMÁSY, MÓRICZ, Becs. *Geol.*
ALTH, DR. ALOIS v., Prof. Min., University, Krakan. *Geol., Palæo.* C. Very large collection, will send catalogue if desired.
AMBROSI, FR., Dir. Museum, Trent. *Bot.*
AMERLING, DR. CARL, Prague, Bohemia.
ANDRIES, PROF. JOHANN, Mariehilf 30, Innsbruck. *Lepid., Coleopt., Conchology, Mammalogy.* C.
ANGELIS, JOH., Prague, Bohemia. *European Lepid.*
ANKER, LUDWIG, Bahngasse, 173, Budapest, Hungary. *Lepid., Coleopt.*
ANKER, RUDOLF, Fabriksg, 155, Budapest, Hungary. *Lepid.*
ANTOINE, FR., Dir. Imp. Gar. of Hof Burg, Vienna. *Bot.*
ARÁNYI, DR. LAJOS, Budapest, Hungary. *Geol.*
ARPAD, SAXLEHNER, Budapest, Hungary. *Coleopt.*
AUSPITZ, PROF. HEINRICH, I Rosengasse 8, Vienna.
AUSSERER, ANTON, PROF. DR., An I. Staatsgymn. Grätz. *Zoöl., Arach.*
BACH, DR. JÓZSEF, Szecseny, Hungary. *Geol.*
BACZÓ, GABRIEL, Prof. an der Hochschule, Zilah, Hungary. *Bot.*
BACZONI, ALBERT, Kassa, Hungary. *Geol.*
BALLÓ, MÁTYÁS, Budapest, Hungary. *Geol.*
BARBIEUX, AUGUST, Rothenthurmstr., 18, Vienna. *Lepid.*
BÁRDOS, MIHÁLY, Selmecz, Hungary. *Geol.*
BARTH, JOS., Lagenthal, near Blasendorf. *Bot.* C.
BARRANDE, DR. JOACHIM, Kleinseite, Choteksgasse, 419, Prague, Bohemia. *Palæo. of the Palæozoic Formation.* C.
BARTSCHT, AMBROS., Haupstr., 4, Hernals. *Lepid.*
BÁTHORY, NÁNDOR, Budapest, Hungary. *Geol.*
BATTHYANY, BÉLA, Skervár, Hungary. *Bot.*
BAUER, C., Bot. Gar., Lemberg. *Bot.*
BAUMLER, J. A., Durrmantthorg., 26, Presburg. *Bot.*
BECK, DR. GÜNTHER, Herrengasse, 14, Vienna. *Bot.*
BECKE, FRIEDRICH, Ph. D., Privat docent, an der Univ., Vienna. *Petrography.*
BEHMANN, DR. A., Kozyzowa, 21, Krakau. *Bot.*
BELHÁZY, JÁNOS, Budapest, Hungary. *Geol.*
BELOHOUBEK, A., Prof. Univ., Prague, Bohemia. *Chem.*
BENES, GUYULA, Petrozseny, Hungary. *Geol.*
BENNDORF, G., Prof. Univ., Vienna. *Arch.*
BENSELER, FR., Bot. Gardens, Vienna. *Bot.*
BERANEK, TABOR, Bohemia. *Coleoptera.*
BERECZ, ANTAL, Budapest, Hungary. *Geol.*

BERGENSTAMM, J. EDLER, II, Tempelasse, 8, Vienna. *Diptera.*
BERMANN, JOS., Sec. Hort. Soc., Vienna. *Bot.*
BERNARD, KARL, Hochgräfl, Eduard Palffy von erdödscher Oberförster in Vacikou bei Preznitz via Pribram, Bohemia. *Coleoptera, Lepid.*
BERNÁTH, JÓZSEF, Budapest, Hungary. *Geol.*
BERROYER, EMIL, Gumpendorferstr , 63, Vienna. *Hymen.*
BERTALAN, MIKLOS, Vihnye, Hungary. *Geol.*
BERTOLINI, DR. STEFANO DE, Domplatz. *Coleoptera of Europe.*
BEUST, CONSTANTIN F. F. VON, Vienna.
BIASIOLI, CARL, Tumrain, 16, Innsbruck. *Entomology, Conchol.* C.
BILIMEK, DR., Dir. Museum at Miramare, Trieste. *Bot.*
BILLROTH, TEODORE, Vienna.
BIRÓ, LUDWIG, Reformirter Theolog, Sátoralja-Ujhely, Hungary. *Hymen., Coleopt.* C. Ex.
BOCHDALEK, DR. VINCENZ A., Prof. Emer., Leitmeritz, Bohemia.
BÖCKH, JOHANN, Geologische Anstalt, Budapest, Hungary. *Geol.*
BOGSCH, JOH , Prof. Realschule, Presburg, Hungary. *Lepid.*
BOHATSCH, ALBERT, I. Schreigasse, 2, Vienna. *Coleopt.*
BOHATSCH, OTTO, IV. Bez , Fleischmannsg., 8, Vienna. *Lepid.*
BÖHM, DR. JOS., Prof. Univ., Wahringestr., 31, Vienna.
BÖLLE, F., Görz. *Bot.*
BORBÁS, PROF. DR. V. DE, Dessewffygasse, 3, Budapest, Hungary. *Bot.* C.
BORICKY, A., Prof. Univ. Prague, Bohemia. *Min.*
BORICKY, DR EM., Universitat, Prague, Bohemia. *Petrography.*
BOTHÁR, DÁNIEL, Pozsony. *Geol.*
BOUÉ, DR. AMI, Vienna. *Geol.*
BRANCSIK, DR. CARL, Trencsin, Hungary. *Coleopt.*
BRANDOWSKI, A. R., Prof. Univ. Krakau. *Ethnol.*
BRAUER, PROF. DR. FRIEDRICH, Moritz, Custos am kaif. zool. Hof-museum, Prof. Zool. Univ., I Wollzeil, 23, Vienna. *Ent , Diptera, Neuroptera, Biology, Crustacea, Phyllopoda.* C.
BRAUN, GUSTAV, k. k. Prof. an der Oberrealschule, Troppau. *Coleopt., Lepid.*
BRAUN, DR. H., Museum, Vienna. *Bot.*
BREDEL, J. H., Montanistiker, Privat, v. z. in Peggau, Grätz. *Metal., Micros.* C. Ex.
BREIDLER, Obere Weisgärbebstr., 15 III., Vienna. *Bot.*
BREITENLOHNER, DR., Vienna. *Bot.*
BREZINA, A., Vienna. *Min.*
BREZNYIK, JÁNOS, Selmecz, Hungary. *Geol.*
BRITTNER, DR. ALEX , k. k Geolog. Inst., Vienna. *Geol.*
BROSZMANN, JENÖ, Selmecz, Hungary. *Geol.*
BRUCK, FERENC, Ujvidék, Hungary. *Geol.*
BRÜCKE, DR. E. W. VON, Prof. Phys. Univ., Vienna.
BRÜNER, PROF. DR. MAX, Univ. Grätz.
BRUHANN, VILMOS, Budapest, Hungary. *Geol.*
BRUSINA, SPIRIDION, Prof. der Universität und Dir. des Zoöl, National Museum, Zagrab, (Agram) Croatia. *Zoöl., Palæo.*
BRZORÁD, T. RUDOLPH, Mozyorös Ny-Ujfalu, Hungary. *Geol.*
BUCHMULLER, FERDINAND, Burggasse, 108, VII., Vienna. *Ent.*
BUDA, ADAM VON, Gutsbesitzer, Reapost, Hatszeg, Transylvania. *Orn., Zoöl , Geol.* C. Ex.
BUDAY, JÓZSEF, Bodos, Austro-Hungary. *Geol.*
BUGGIS, ANDRAS, Unghvör, Hungary. *Geol.*
BÜHLER, PROF. DR. G., C. I. E., Richardgasse, 5, Vienna. *Indian Ep'graphy and Law.*
BURÁNY, JOHANN, Gran, Hungary. *Geol., Min.* C. Ex. Wishes ores of America for Ammonifera of Hungary.

BURGERSTEIN, PROF. DR. ALF., Vienna. *Bot.*
BURTON, CAPT. RICHARD F., Trieste.
BUZA, JOHANN, Prof. in Reformer Hoheschule, Sárospasar, Hungary. *Bot., Diseases of Plants.* C.
CELAKOUSKY, DR. LADOSLAUS, Prof. k. k. Universität, Korngasse, 1572, Prague, Bohemia. *Flora of Bohemia.* C. Ex. for flora of America.
CERMAK, WENZEL, k. k. Militargeogr. Institut, Kircheng., 40, Vienna. *Macro-Lepid.*
CHAVANNE, DR. JOSEPH, Redocteur in Mitthilungen der k. k. Geographischen Gesellschaft, I Nibelungengasse, 15, Vienna. *Meteor., Climatology.* Ex.
CHYTIL, ST., Loschitz, Mähren.
CHYZER, DR. CORNEL, Landes-sanitätsrath Mitglied d. Ungar. Academie d. Wissenschaften u. Ritter der Franz-Josef ordens, Hungary. *Ent., Crustacea, Arachnida.* C. Ex. all kinds of insects except Lepidoptera.
CIESIELSKI, PROF. DR. TH., Univ. Dir. Bot. Gar., Lemberg. *Bot.*
CLAUS, K., Prof. Univ., Vienna. *Zoöl.*
COBELLI, DR. R. DE, Rovereto. *Bot.: Mycology.*
COCH, LUDWIG VON, k. ung. Schicklmeister, Schemnitz, Comitat Hont, Hungary. *Mountain Geol.* C. Ex.
CSATÓ, JOHANN VON, Vicegespann des Unterweissenburger Comitates Hochwohlgeboren, Nagy-Enyed, Transylvania. *Orn., Bot.* C. Ex. Desires American birds and plants for those of Transylvania.
CSEH, LAJÁS, Selmecz, Hungary. *Geol.*
CSERNI, BÉLA, Gy.-Fehérvár. *Geol.*
CSERNYUS, ANDOR, Pecs, Hungary. *Geol.*
CZANYUGA, JÓSEF, Budapest, Hungary. *Geol.*
CZEGLAY, JOHANN, Trop. au. *Lepidoptera.*
CZERWIAKOWSKI, PROF. DR. DE, Cracow. *Bot.*
CZESCHKA, FRITZ VON, Grätz. *Zoölogy.*
CZUMPELIK, E., Prof. Univ. Vienna. *Chem.*
CZYRNIANSKI, E., Prof. Univ. Krakau. *Chem.*
DADAI, EUGEN, Dr. der Philol., Assistant am der Universität zu Klausenburgh. *Entomostraca.* C. Ex.
DAHLSTRÖM, JULIUS, Eperies. *Macro-lepidoptera.*
DALLA TORRE, PROF. DR. K. VON, Innsbruck. *Ent., Hymenop., Zoöl.*
DÁVID, VILMOS, Budapest. *Geol.*
DE ADDA, SÁNDOR, Szlatina. *Geol.*
DÉCHY MÓR, Budapest. *Geol.*
DEDECEK, PROF. J., Karolinenthal, Prague, Bohemia.
DEININGER, PROF., Agric. Acad., Altenburg. *Bot.*
DÉKÁNY, DR. RÁFAEL, Kecskemet. *Geol.*
DEMETER, DR. KARL VON, Prof. am. Collegium der Ev. Reform. Maros-Vásárhely. *Bot., Histology* *
DEMUTH, THEOBALD, Ritter, k. k. Finanzrath, Erdbergerstrasse 19, Vienna. *Coleopt.*
DÉRER. MIHÓLY, Selmecz. *Geol.*
DERZSI, K. FERENCZ, Szekely-Udvarhely. *Geol.*
DESCHMANN, C. VON, Museum, Laibach. *Bot.*
DIER LAJÓS, Szathmar-Nemeti. *Geol.*
DIETZ-SANDOR, Budapest. *Geol.*
DOBAI, VILMOS, Dobsina. *Geol.*
DOBIACH, FRANZ, Rue de Ferdinand, Prague. *Moll.*
DOBIASCH, EUGEN, Kroatien. *Coleopt.*
DOELTER, PROF. DR. CORNELIA, Univ., Grätz. *Min.*
DÖLL, E., Vienna.
DORFINGER, JOH., Sallmansdorf near Vienna. *Coleopt., Lepid.*

DORFMEISTER, GEORG, Grätz. *Lepid.*
DRASCHE, GUSZTÁV, Bécs. *Geol.*
DRASCHE-WARTINBERG, DR. RICHARD R. VON, Vienna.
DRORY, Vienna. *Apiculture.*
DUDA, LADILAUS, Prof. Cand. Sobeslau, Bohemia. *Ent.*
DUMA, GYÖRGY, Budapest. *Geol.*
DURÈGE, H., Prof. Universität, Weinberge, near Prague. *Math.*
DZIERZON, DR. JOHANN, Carlsmarkt, Silesia.
EBER NÁNDOR, Budapest. *Geol.*
EBERGÉNYI KÁLMÁN, Verespatak.
EBERSTALLER, DR. OSCAR, Grätz. *Anatomy.*
EGGENBERGER-FÉLE, Budapest. *Geol.*
EGGER, SAMÚ, Budapest. *Geol.*
EHRLICH, Custos am. Museum, Linz. *Palæo.*
EISSEN, DR. EDE, Budapest. *Geol.*
ELEKES, KARL, Prof. an der Hochschule, Nagy Enyed. *Nat. Hist.*
EMICH, GUST. V. EMÖKE, K. K. Truchess, Franziscanerplaz, 7, Budapest, Hungary. *Lepid.* Buy and exchange.
ENGELTHALER, H., Vienna. *Bot.*
ENTZ, DR. GÉZA, Prof. der Zoölogie und vergl. Anatomie an der K. Universität, Klausenburg. *Protozoa.* C.
EÖTVÖS, LORÁNT BÁRÓ, Budapest, Hungary. *Geol.*
ERBER, JOSEF, Siegmundsg., 9, Vienna. *Ent.*
ERDINGER, C., St. Pölten. *Bot.*
ERDODY, SANDOR, Budapest, Hungary. *Geol.*
ERNST, MELLE, M. EYSN., Thunstr., 19, Salzburg, Hungary. *Bot.*
ERZBISCHOF, DR. LUDWIG, Haynald in Kalocsa, Hungary. *Bot.*
ESZTRENGA, ISTVÁN, Jász Berény, Hungary. *Geol.*
ETTINGSHAUSEN, AV, Prof. Univ., Grätz. *Phys.*
ETTINGHAUSEN, CONSTANTIN BARON, Prof. Universität, Grätz. *Phyto-Palæo., Tertiary Flora.* C.
EXNER, F., Prof. Univ., Vienna. *Phys.*
FABINY, R., Prof. Univ., Klausenburg. *Chem.*
FAILHAUER, ALAJOS, Leoben (Stiria). *Geol.*
FAITH, MÁTYÁS, Budapest, Hungary. *Geol.*
FALLER, GUSTÁV, Kassa. *Geol.*
FARBAKY, ISTVAN, Selmecz, Hungary. *Geol.*
FARKAS, DR. JÁNOS, Sz-fejérvár, Hungary. *Geol.*
FARKAS, RÓBERT, Budapest, Hungary. *Geol.*
FAUSER, ANTAL, Budapest, Hungary. *Geol.*
FEHER, ALEX., care Mosch & Co., Dorotheergasse, Budapest, Hungary.
FEISCHSINGER, DR. ALEX., Gran, Hungary. *Bot.*
FEISMANTEL, CARL, Smichow, near Prague, Bohemia. *Palæo., Bot.*
FEKETE, JOS., Bot. Gar., Budapest, Hungary. *Bot.*
FELDER, DR. C. F. VON, Vienna. *Coleopt., Lepid.*
FEREM, ANDREAS, Thórmebánya, Hungary. *Ent.: Lepid., Coleopt.* C.
FIALA, Hort. Soc., Prague, Bohemia. *Bot.*
FILLINGER, KÁROLY, Budapest, Hungary. *Geol.*
FISCHER, SAMU, Budapest, Hungary. *Geol.*
FITZINGER, DR. LEOPOLD J., Hietzing. *Orn., Herp., Ichth.*
FLEISCHER, DR., Brünn, Mähren. *Coleopt.*
FLEISCHER, ANT. BOL, Cand. Med. Teichg., 18, Prague, Bohemia. *Coleopt.*
FLEMMING, W., Prague, Bohemia.
FOALTON, BARON V., k. k. Geolog. Inst., Vienna. *Chem.*
FODOR, PROF. JOSEF, Budapest, Hungary. *Hygiene.*
FÖRSTER, J. B., Laderstrasse, 20. *Bot., Bryology.*
FRANZENAU, ÁGOSTON, Budapest, Hungary. *Geol.*

FRAUER, DR. F. R. VON, Vienna. *Geol., Palæo.*
FREYN, JOSEF, Spornergasse, 40, Prague. *Bot.*
FRIC, A., Prof. Univ., Prague, Bohemia. *Zoöl.*
FRIC, WENZEL, Vladislawgasse, 21 a, Prague, Bohemia. *Ent. of Bohemia.*
FRIEDAU, DR. FRANZ R. VON, Vienna.
FRIEDENFELDT, OTTO RITTER VON, Nikolsburg, Mähren. *Coleopt.*
FRIESACH, K., Prof. Univ., Grätz. *Ast.*
FRISCHAUF, PROF. DR. JOHANN, Univ., Grätz. *Math.*
FRITS, JOSEF, Tolesva. *Lepid.*
FRITSCH, DR. ANTON, Dir. Nat. Mus., Prague, Bohemia.
FRITSCH, CARL, Theaterg., 14, Salzburg. *Ent.*
FRIVALDSZKY, JÁNOS, Museum, Budapest. *Ent., Coleopt., Geol., Con.*
FROSCH, LOUIS, Porcellanmaler, Chodau bei Karlsbad, Bohemia. *Lepid.*
FUCHS, THEODOR, Vienna. *Palæo., Geol.*
FÜRÉNYI, DR. LUDWIG, Budapest, Hungary. *Bot.*
FUSS, MICH., Gross-Scheuern, Hungary. *Bot.*
GAIGER, VINCENZ, Zara. *Lepid.*
GALANTAI, ESZTERHAZY MIKÓS, Budapest. *Geol.*
GALLIK, GEZA G., Apothaker und Chemiker. S. A. Ujhely. *Chemistry, Micro-Chemistry for Physiology, Pathology.* C. Hungary.
GANDER, Lienz. *Mosses, Hepatica and Lichens.* C.
GARTNER, ANTON, Brünn-Mähren. *Lepidoptera.*
GATTERER, k. k. Major i. P., Josephg., 10, Grätz. *Coleoptera of Europe.*
GEGENBAUER, L., Prof. Univ. Innsbruck. *Math.*
GERENDAY, ANTAL, Budapest. *Geol.*
GERINGER, KÁROLY, Bécs. *Geol.*
GERNER, JOHAN, Hyby, Hungary. *Ent.*
GESELL, ALEXANDER, k. ung. Bergrath. Shemnitz, Hungary. *Mountain Geology.*
GEYER, PROF. JULIUS, Igló, Hungary. *Zoölogy, Coleoptera.*
GHYCZY, GÉZA, Budapest. *Geol.*
GIANONE, ADOLF, Miskolcz. *Geol.*
GLANZER, GYULA, Szabolcs. *Geol.*
GLANZER, MIKSA, Diós-Györ. *Geol.*
GLOWACKI, PROF, Pettau. *Bot.*
GOBANZ, ALOIS, Cavalese. *Coleoptera.*
GODLEWSKI, PROF. DR. ÉMILE, Inst. Agric., Dublany, near Lemberg. *Bot.*
GOLDSCHMIDT, G., Prof. Univ., Vienna. *Chem.*
GOLIÁN, KÁROLY, Selmecz. *Geol.*
GÖLTL, ERNÖ, Györ-Szt-Márton. *Geol.*
GOMBOSSY, JÁNOS, Budapest. *Geol.*
GOMORY, SÁNDOR, Salgótarján. *Geol.*
GORGEY, LAJOS, Dernó. *Geol.*
GOTHARD, JENÓ, Herény letzer Tost, Steinamanger. *Physics, Physiology, Astronomy.* C.
GRABER V., Prof. Univ. Czernowitz. *Zool., Anat.*
GRADL, HEINRICH, Kassier und Stadt Archivar, Eger, Bohemia. *Coleoptera, Hemiptera, Hymenoptera.*
GREDLER, VINCENZ, Dir. des Privat-gymnasiums, Bozen. *Coleoptera, Hemiptera.*
GREGUSS, JÁNOS, Baroth (Erdely). *Geol.*
GREMBLICH, P. JULIUS, Prof. der Naturgesch., Hall, Hungary. *Botany, Conchology.*
GRENZENSTEIN, BÉLA, Budapest. *Geol.*
GRETZMACHER, GYULA, Selmecz. *Geol.*
GROSZ, HEINRICH, Steyr. *Macro.-Lepid.*
GRÜBER, DR. LUDWIG, Central-Anstalt für Meteorologie und Erdmagn. Budapest, Hungary. *Climatology.*

GRUNOW, A., Berndorf. *Bot., Algology.*
GRYGLEWICZ, S., Dir. Bot. Garden, Lemberg. *Bot.*
GRZEGORZEK, DR., Bochnia, Hungary. *Diptera.*
GUCKLER, GYOZÖ, Budapest. *Geol.*
GUPPENBERGER, LE P. LAMB, Kremenmünster. *Bot.*
GURLITT, W., Prof. Univ. Gratz *Philol.*
GYORGY, TESCHLER, Prof. an der Staats-Oberrealschule, Kormocbanya. Hungary. *Nat. Hist., Chem.* C. Ex. Trachyte, Sphalerite, Opal, Solite, Antimony, etc.
GYÖZÖ, SIEPLIGETI, Kövul 50, Budapest, Hungary. *Bot.*
GYULA, CZAPKA, Budapest, Hungary. *Bot.*
HABERHAUER, JOSEPH, Naturalist, Arpadg., 26, Fünfkirchen, Hungary.
HABERLAND, PROF. DR. G., High Sch., Grätz. *Bot.*
HABERLANDT, H., Prof. Univ. Gratz. *Bot.*
HACKEL, PROF. E., St-Pölten. *Bot.*
HAIMHOFFEN, GUSTAV RITTER HAIN, Dir. des k. k. minist. Zahlamts, VIII. Florianigasse, 2, Vienna. *Hymenoptera.*
HAJDU, DR. GYULA, Nagy Várad *Geol.*
HALÀCSY, DR. EUG., Neubaugasse, 80, Vienna. *Bot.*
HALASSY, DR. VILMOS, Veszprém. *Geol.*
HALAVÁTS, GYULA, Budapest. *Geol.*
HALBHERR, B., Roveredo. *Coleopt.*
HALBHUBER VON FESTWILL, ANT., Freiherr. Exc. Vienna. *Coleopt.*
HAMBERGER, JÓZSEF, Bremmberg. *Geol.*
HAMPE, DR. CLEMENS, Herreng., 6, Vienna *Coleopt.*
HANAMMANN, DR. JOS., Dir. Agric., Sta., Lobositz, Bohemia. *Bot.*
HANF, BL., MARIAHOF, Steiermark. Hungary. *Orn.*
HANN, J., Austrian Met. Soc., Vienna.
HANSKEN, MAX, Budapest, Hungary. *Geol.*
HASENFELD, DR. MANÓ, Budapest. *Geol.*
HATSCHEK, DR. BERTHOLD, Zoöl. Inst., Vienna. *Embryology.*
HAUCK, E., Via Rosetti, 229, Triest. *Bot., Algology.*
HAUER, FRANZ RITTER VON, k. k. Hofrath, U. Director der k. k. Geologischen Reichsanstalt, I Canovagasse, 7, Vienna. *Geol.*
HAURY, C., Smichow, 418, Prague. Bohemia. *Coleopt.: Carabidæ.*
HAUTKEN, MIKSA, Univ., Budapest. *Geol., Min.*
HAVOGLER, PROF. VINCENZ, Innsbruck. Hungary. *Zoöl., espec. Myriopoda.*
HAYNALD, DR. L. EM. LE CARDINAL, Pres. Acad. Sci. of Hungary, Budapest. *Bot.*
HAZSLINSZKY, FRIGYES, Eperjes. *Geol.*
HEBRA, DR. FERDINAND VON, Prof. Univ., Vienna.
HEDERICH, FÜLETELKE, Kokelburg, Hungary.
HEGEDÜS, SÖNDOR, Budapest. *Geol.*
HEIDER, DR. ARTHUR RITTER VON, Docent f. Zoöl., Univ., Maiffredggasse, 4, Grätz. *Anthozoa, Corals.*
HEIMERL, PROF. ANT., Wiener-Neustat. *Bot.*
HEINRICHER, DR. E., Grätz. *Bot.*
HELLER, CAMILL, Prof. Zoologie an der Universität, Innsbruck. Hungary. *Crustacea.*
HELLER, DR. CARL B., Prof. Nat. Hist., Vienna.
HENNEVOGL VON EBENBURG, FRANZ, k. k. Finanzcommissär, Leihamtsgasse, 654, Prague. Bohemia. *Coleopt., Europ. and Exotic.*
HEPPERGER, DR. JOSEF VON, Asst. der k. k. Sternwate, Vienna. *Ast.*
HERBICH, DR. FRANZ, k. k. Bergrath, Decent an der Universität zu Klausenburg, und Custos-Adjunct Siebenburgischen Landmuseum, Klausenburg. Hungary. *Geol.*
HEREPCI, KARL, Prof. an der Hochschule, Nagy Enyed, Hungary. *Geol.*

HERMAN, OTTO, Custos am. Ungar Nationel-Museum. Budapest. Hungary. *Arachnida, Orthoptera.*
HERMANN, GUSZTÁV, Rozsnyó. *Geol.*
HERRICH, KÁROLY, Budapest. *Geol.*
HESZ, MORITZ, II. Circusgasse, 35, Vienna. *Micros.*
HICKL, JÓZSEF, Trsztena. *Geol.*
HIDEGH, C., Prof Univ., Budapest. *Chem.*
HILBER, DR. VINCENZ, Docent der Universität zu Grätz, Steiermark. *Geol, Palæo.*
HIRNER, JOSEF, VII. Neubaugasse, 70, Vienna. *Lepid.*
HOCHSTETTER, DR. FERDINAND v., k. k. Hofrath, Intendant des k. k. Naturhistorischen Hofmuseums, Vienna. *Geol., Anth., Eth.*
HOERNES, DR. RUDOLF, Prof. der Geologie und Palæontologie an der Universtät, Gratz. C. Wishes to exchange fossils for the same.
HOFMANN, DR. ALFRED, Chemiker, Orsova, Hungary. *Chem., Min., Geol.* C. EX.
HOFMANN, CARL, Geologische Anstalt, Budapest, Hungary. *Geol.*
HOFMANN, LEOPOLD F. F. VON, Vienna.
HOFMANN, RAFAEL, Becs *Geol*
HOFFER, PROF. DR. OWEN, Univ., Grätz. *Zoöl.*
HOFFMANN, AVON, Fiume, Hungary. *Coleopt.*
HOFFMANN, JÁNOS, Budapest. *Geol.*
HOHENBÜHEL, LE BARON L. DE, Altenzoll, near Hall. *Bot.*
HOHENBÜHEL-HEUFLER, LUDWIG F. VON, Hall, Tyrol.
HOLETSCHEK, DR. JOHANN, Adjunct der k. k. Sternwarte, Vienna. *Astronomy: Course of the planet Peitho.*
HOLLÓSY, DR. JUSTINIAN, K.-Czell. *Geol.*
HOLTSCHEK, Graveur in der Leitenbergerischen Fabrik, Josephsthal-Comanos, Bohemia. *Lepid.*
HOLUBY, JOS., Nemes-Prodhragy, near Vàg-Ujhely. *Bot.*
HOLUBY, LUDWIG, Trencsin, Hungary. *Bot.*
HORA, PAUL, Bot. Gar., Prague, Bohemia. *Bot.*
HORNES, DR RUDOLF, Univ., Grätz. *Geol., Palæo.*
HORNIG, Inspector d'Staatsbahn-Ges., Schonbrunnerstr, 4, Vienna. *Lepid.*
HORVÁTH, ANTAL, Pecs. *Geol.*
HORVÁTH, IGNACZ, Budapest. *Geol.*
HORVÁTH, DR. v , Varanno, Hungary. *Hemiptera.*
HOSTINSKY, C., Facset bei Lugos, Hungary. *Coleoptera.*
HRADCZKY, ANTAL, Szepes-Olaszi. *Geol.*
HÜBEL, CHRISTOF, Schulgasse, 14, Prague. *Coleopt. and Lepid. of Europe.*
HUDAK, EDWARD, Lehrer an der Tochterschule, Göllnitz, Zips, Hungary. *Lepid.*
HUDOBA, GUSZTÁV, Nagy Bánya. *Geol.*
HUFFNER, TIVADAR, Budapest. *Geol.*
HUGO, LOJKA, Prof , Jossef-platz, 10, Budapest, Hungary. *Lichenology.* C. EX. Desires only good specimens.
HÜLTL, JÓZSEF, Nagy Ág. *Geol.*
HUNFALVY, DR. JÁNOS, Budapest. *Geol.*
HUNDFERT, DR. F., Gratz. *Geol.*
HÜRSCH, ÁGOSTON, Budapest. *Geol.*
HUSZ, ARNIM, Prof. am Evang. Collegium, Esperies, Hungary. *Coleopt., Macro-Lepid.*
HUSZ, SAMU, Moravicaza. *Geol.*
HUTER, RUPERT, Sterzing. *Bot.* C.
HÜTTENBACHER, Custos des Fürstl. Fürstenberg'schen Naturaliencabinets, Nischburg, Beraun, Bohemia. *Coleopt.*
HYRTL, DR. JOSEPH, Prof. Emer., Vienna.
IGNACE, PROF. DR., Dir. Agric. Sta., Vienna. *Bot.*

INKEY, BÉLA, Budapest. *Geol.*
INKEY, LÁSZLÓ, Szt. Lörincz. *Geol.*
ISCHAMER, DR. ANTON, Grätz.
ISZLAI, DR. JÓSEF, Budapest, Hungary. *Odontology.* C. Ex.
JABLONSZKY, JÁNOS, Budapest. *Geol.*
JABORNEGG-GÁMSENEGG, BARON DE, Dir. Bot. Gar., Klagenfurt. *Bot.*
JAMNITZKY, LIPÖT, Budapest. *Geol.*
JANCZEWSKI, DR. ÉD. DE, Prof. Univ. Cracow. *Bot.*
JANKA, V. v., Nat. Mus. of Hung., Budapest. *Bot.*
JANOS, XANTUS, Budapest, Hungary. *Coleopt.*
JENDRÁSSIK, MIKSA, Igló. *Geol.*
JERMY, GUSZTÁV, Bátor. *Geol., Bot.*
JIRAK, JOHANN, Holleschwitz bei Prague, Bohemia. *Lepid. of Bohemia.*
JIRUS, PROF. DR. BOGUSLAV, Univ. Agram. *Bot.*
JOÓB, FRIGYES, Budapest. *Geol.*
JOSEPH, Kaufmann, Neumannsgasse 5, Vienna. *Coleopt.*
JURÁNYI, DR. D., Prof. Univ., Dir. Bot. Gar., Budapest. *Bot.*
JURASKY, JOHANN, k. k. Oberbergrath, Annaplatz 4 neu. Prague, Bohemia. *Coleopt. of Europe.*
KACHELMANN, KÁROLY, Selmecz. *Geol.*
KACHLER, J., Prof. Univ. Vienna. *Chem.*
KACSKOVICS, SÁNDOR, Mocsolad. *Geol.*
KAIL, BÉLA, Körmöcz. *Geol.*
KALCHBRENNER, C., Mem. Acad. of Hung., Wallendorf. *Bot., Mycol.*
KÁLLAY, BENÖ, Pecs. *Geol.*
KALMUS, DR. BRÜNN.
KAMENÁR, JÓZSEF, Szomolnok. *Geol.*
KAMIENSKI, F., Prof. Univ., Lemberg. *Bot.*
KAMMERER, PROF., Trieste. *Bot.*
KANITZ, DR. AUG., Dir. Bot. Gar., Prof. Univ., Klausenburg. *Bot.*
KANKA, DR. KÁROLY, Pozsony. *Geol.*
KAPELLER, LUDWIG, Wieden, Freihaus, Vienna. *Lepid.*
KARLINSKI, F. M., Prof. Univ., Krakau. *Math., Ast.*
KAROLYI, DR., Museum, Budapest. *Ichth.*
KARRER, FELIX, Sec. des Wissenschaftlichen Club, Hauptstrasse, 80, Vienna, Ober-Döbling. *Geol., Palæo., Rhizopoda.* C.
KASPER, DR., Slaber bei Rakonitz. *Coleopt.*
KASZÁS, FRANZ, Prof. der Naturwissenschaften am Gymnasium zu Sátoralja-Ujhely, Hungary. *Coleopt.* C. Ex.
KAUFMANN, DR. ERNEST, Fünfkirchen, Georggrubbe, Hungary. *Coleopt.*
KAUFMANN, JOSEF, Neumannsgasse, 5, 2 St, Vienna. *Coleopt.*
KAUFFMANN, KAMILLO, Igló. *Geol.*
KÁVOLI, DR. JOHANN, Budapest. *Reptiles.*
KECK, DR. KARL, Aistersheim. *Bot.* C. Ex. for Cal. and South American specimens.
KELLER, EMIL, Vág-Ujhely. *Geol.*
KEMETHY, PROF. CARL, Selmec, Hungary. *Nat. Hist.*
KEMPELEN, LUDWIG v., ob Donaustr., 29, Vienna. *Arachnida.*
KEMPELEN, R., Pressburg, Hungary. *Lepid.*
KENDERESY, v., Hatzeg, Hungary. *Coleopt.*
KERNER, DR. A. J., Prof. Univ., Dir. Bot. Gar., Rennweg, 14, Vienna. *Bot.*
KERNER, JOS., Allcestr., 21, Krems. *Bot.*
KÉZMÁRSZKY, DR. TIVADAR, Budapest. *Geol.*
KHEIL, NAP. MANUEL, Prof. der Handelswissenschaften, Heinrichsg., 888, Prague, Bohemia. *Lepid.*
KILIÁN, FRIGYVES, Budapest. *Geol.*
KIRCHNER, DR. L., Kaplitz, Bohemia. *Bot., Hymenop.*

KIRCHSBERG, MANGER VON JULIUS, Göethestr., 7, Grätz. *Coleopt.*
KISS, H., Dohány u. 12, Budapest, Hungary. *Bot.*
KITTNER, THEODOR, k. k. Bezirksrichter, Kunstadt. *Coleopt.*
KLEIN, PROF. GYULA, Budapest. *Geol., Bot.*
KLEIN, W., Prof. Univ., Vienna. *Arch.*
KLÉMENT, ROBERT, Kronstadt, Hungary. *Coleopt.*
KLEMEUSIEWICS, PROF. DR. RUDOLF, Grätz. *Experimental Pathol.**
KLUG, EUGEN, Ollmütz, Mähren.
KLUG, JOSEF, Gymnasiallehrer, Mährisch Trubäu, Mähren.
KLUTSCHACK, PROF., Leitmeritz Gymnasium, Bohemia. *Bot.*
KNAPP, DR. J. A., Museum, Vienna. *Bot.*
KNÖPFLER, GYULA, Kapnik. *Geol.*
KNÖPLER, DR. VILM., Marosvásárhely. *Geol.*
KNÖRLEIN, J., k. k. Baurath, Linz. *Coleopt.*
KOBOLD, HERMANN, Dr. Phil., Observator, Sternwarte, O'Gyalla, Hungary. *Ast.*
KOCH, DR. ANTON, Prof. der Mineralogie und Geologie an der k. Ungarn Franz Josef's Universität, Klausenburg, Hungary. Petrography, Geology of Tertiary formations. C. Ex. Offers Transylvania Minerals, espec. Szabótt, Pseudo-brookis, wishes American minerals.
KOCH, DR. EDWURD J., Vienna.
KOCH, FERENCZ, Kolozsvár. *Geol.*
KÖCSNER, PROF. JOS., Gymnasium, Nyitrd. *Bot.* C.
KOELBL, CARL, Dr. Phil., Wassag. 18, Vienna. *Crust.*
KOHL, PROF. J., Bozen. *Hymenop.*
KOKÁN, JÁNOS, Budapest. *Geol.*
KOLAZY, JOSEF, k. k. Offic., Doblingerstr., 3, Vienna. *Hymenoptera.*
KOLBENHEYER, PROF. C., Bielitz, Brünn. *Bot.*
KOLOMBATOVIÓ, PROF. G., Spalato. *Bot.* C.
KONKOLY, NICOLAÜS VON, Dr. Phyl. Mitgl. der k. Ung. Academie, der Royal Astr. Society, O'Gyalla Sternwarte bei Comorn, Hungary. *Ast.*
KOÓS, FERENCZ, Brassó. *Geol.*
KORCSEK, SIEGMUND, Lehrer an der Töchterschule, Pressburg, Hungary. *Lepid.*
KOREN, PROF. STEPH., Lyceum, Szarvas. *Bot.*
KORENSKY, J., Lehrer a. d. Töchterschule, Smichew, Prague. *Coleopt.*
KORIZMICS, LÁSZLÓ, Budapest. *Geol.*
KORNHUBER, PROF. ANDREAS, Polytec. Sch., Vienna. *Zoöl., Bot.*
KORNISS, EMIL, Budapest. *Geol.*
KÖRÖSI, JOSEF, Dir. der Communalpalislichen Bureau, Budapest, Hungary.
KOSSUCH, JÁNOS, Budapest. *Geol.*
KOSSUTANYI, PROF. DR., Agric. Sta., Altenburg. *Bot.*
KOSTEIN, JOH., p. k. ung. Finanzbeamter, Landstrasse, Beatrixg., 4, B. II., Vienna. *Lepid.*
KOSTELETZKY, PROF. DR. P. V., Prague, Bohemia. *Bot.*
KOVÁCS, GYULA, Nádasd. *Geol.*
KOWARZ, FERD. k. k. Telegraphenbeamter, Asch, Bohemia. *Diptera.*
KOZOCSA, TIVADAR, Budapest. *Geol.*
KRAFT, JÁNOS, Selmecz. *Geol.*
KRÁSZONYI, DR. JÓZSEF, Mária-Nostra. *Geol.*
KRÁUSS, DR. FERDINAND, Assis. a. d. Lehrk. f. Zool., Graben, 3, Vienna. *Orthoptera.*
KRAVOGL, PROF., Bozen. *Bot.*
KRECSAREVICH, MÁRK, Ujvidék. *Geol.*
KREISL, FRANZ, Akad. Maler, Wenzelsplatz, 37, Prague, Bohemia. *Coleopt.*

KREISL, PROF. HERMANN, Heinrichg. 1, Prague, Bohemia. *Coleopt.*
KREK, G., Prof. Univ., Gratz. *Philol.*
KREMNITZKY, AMANDUS, Vizakna. *Geol.*
KREMNITZKY, JAKAB, Vöröspatak. *Geol.*
KREMNITZKY, OTTÓ, Vöröspatak. *Geol.*
KRENBERGER, JOS., Bräunerstr., 9, Vienna. *Bot.*
KRENNER, PROF. DR. JOS., Budapest, Hungary. *Geol.*
KRIÉSCH, JOHANN, Prof. der Zoologie am k. hng. Josefs Polytechnikum, Budapest, Hungary. *Herpetology.*
KRISTOF, PROF. L., Lyceum of Mademois, Grätz. *Bot.*
KRIVANY, JOHANN v., Comitats ober Buchhalter, Arad, Hungary. *Geol.*, *Geog.* C.*
KRUPA, J., Bot. Gar. Cracow. *Bot.*
KUBACSKA, DR. HUGÓ, Körmöcz. *Geol.*
KUENNER, National Museum, Budapest. *Geol.*
KUNC, DR. ADOLF, Szombathely. *Geol.*
KUNCZ, PÉTER, Budapest. *Geol.*
KUNSZT, J., Losoncz. *Bot.* C.
KUNÁTZEL, GÁBOR, Szélakna. *Geol.*
KUNZ, BÉLA, Selmecz. *Geol.*
KUTSCHERA, FRANZ, k. k. Beamter., Reiterg. 12, Vienna. *Coleopt.*
LAJOS, RICHTER, Lehler, Marie-Valeriegasse 9, Budapest IV., Hungary. *Bot.*, *Coleopt.*, *Lepid.*, *Diptera*, *Hymenoptera*, *Neuroptera*. C. Ex. Wishes pressed plants, insects, land mollusks and postage stamps, from all parts of the world.
LAJOS, SIMKOVICS, Nagy Várad, Hungary. *Bot.*
LAKNER, AMBRÓ, Csorna. *Geol.*
LAMBERT, GUPPENBERGER, k. k. Gymnasail Prof., Kremsmünster. *Bot.* C.
LANG, CARL, Franzensbrückenstr., 28, Vienna. *Lepid.*
LANG, EDE, Budapest. *Geol.*
LANG, V. v., Prof. Univ., Vienna. *Physics*, *Crystallography.*
LANZA EDLER VON CASALANZA, PROF. DR. FRANZ, Spalato.
LÁSZLÓ, DR. UDRÁNSZKY, Budatin Zsolna Rutka, Hungary. *Bot.*
LAUBE, G. C., Prof. Univ. Prague, Bohemia. *Geol.*, *Palæo.*
LAULER, PROF. DR. GUSTAV C., k. k. Universitat, Prague. *Geol. Palæo.* C. Ex.
LEDER, HANS, Paskau, Mähren. *Coleopt.*, *Hemiptera.*
LEDING, SÁNDOR, Nagy Bánya. *Geol.*
LEGEZA, VIKTOR, Budapest. *Geol.*
LENGZEL, PROF. DR. BELA, Budapest, Hungary. *Chemistry.*
LENZ DR. OSKAR, k. k. Geolog. Inst., Vienna. *Geol.*
LEONHARD, OTTO, Libnoves bei Podebrad. *Coleopt.*, *Micro-Lepid.*
LEYFERT, SIEGMUND, Hilmteichstr., Grätz.
LICHTENSTERN, BARON FR., Rovingo, Ystriem, Hungary. *Algæ.*
LIEBEN, A., Prof. Univ. Vienna. *Chem.*
LEINNER, ANTON, Hauptmann in Ruhesland, Hauptstrasse, 1, Weinhaus, near Vienna. *Astronomy*, *Selenography.*
LEITGEB, PROF. H., Univ. Dir. Bot. Gar., Grätz.
LENGYEL, B., Prof. Univ. Budapest. *Chem.*
LENHOFSEK, PROF. DR. JOS., Budapest, Hungary. *Anat.*
LEPKOWSKI, DR. J., Prof. Univ. Jagellone, Dir. Mus. Arch., Cracovia, Hungary.
LEUTNER. KÁROLY, Budapest. *Geol.*
LÉSZAY, DR. LÁSZLÓ, Szaszváros. (Erdély). *Geol.*
LÉVAY, ISTVÁN LAJOS, Kassa. *Geol.*
LIEBERMANN, L., Prof. Univ. Vienna. *Chem.*, *Geol.*
LIEDERMANN, JÓZSEF, Munkács. *Geol.*

LINDER, O., Schwarzenbergstrasse, 17, Vienna. *Geol.*
LINHART, PROF. G., Agric. Acad., Altenburg. *Pathol., Bot.*
LINNEMANN, E., Prof. Univ. Prague, Bohemia. *Chem.*
LIPÓT, BIERBAUÈR, Raab, Hungary. *Physics.*
LIPPMANN, E., Prof. Univ. Vienna. *Chem.*
LISZKAY, GUSZTÁV, Selmecz. *Geol.*
LOCKAY, E., Conserv. am Physiol. Institüt, Prague. *Coleoptera.*
LOCZY, LAJOS, Budapest. *Geol.*
LOJKA, HUGO, 3 Goldene Handgasse, Budapest. *Geol.*
LÖTE, LUDWIG, Prof. an der Hochschule, Nagy Enyed, Hungary. *Phys.*
LÖW, DR. FRANZ, Wieden, Haupstr. 47, Vienna. *Diptera.*
LUDWIG, PROF. ERNST, Allgem. Krankenhante, Vienna. *Chem.*
LUTTER, DR. NÁNDOR, Budapest. *Geol.*
LÜTZOW, K. v., Prof. Univ., Vienna. *Arch.*
MACH, DR. ERNST, Prof. Universität, II. Weinberggasse, Prague, Bohemia. *Physics.*
MÁCSAY, DR. ISTVÁN, Zajescár (Szerbia). *Geol.*
MADARÁSZ, DR. JULIUS VON, Custos: Adjunct der Zoölogischen Abtheilung an Ungarn, National Museum, Budapest, Hungary. *Orn., Singing Birds.* C. Would like to ex.
MADARASZ, SIGMUND EDWARD VON, Grundbessitzer Zollamstring, 14, Budapest, Hungary. *Palæo., esp. Crustacea.* C. Ex.
MADERSPACH, LIVIUS, Bergingenieur, Rosenau (Rozsnjó), Hungary. *Mining, Geol.* C. Wishes American minerals in ex. for Hungarian iron and zinc.
MAJLÁTH, BÉLA, Budapest. *Geol.*
MAJSISOVICS, DR. EDM. v., k. k. Geolog. Inst., Vienna. *Geol.*
MAKAY, ÁGOSTON, Budapest. *Geol.*
MAKOWSKY, PROF. AL., Polytec. Sch., Thalgasse, 25, Brünn. *Bot.*
MALOCH, FURSTENB. Neu Joachimsthal bei Beraun. *Lepid.*
MALY, FR., Imp. Gar. of Belvedere, Vienna. *Bot.*
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MARCHESETTI, DR. CH. DE, Dir. Nat. Hist. Mus, Triest. *Bot.*
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MARGÓ, TH., Prof. Univ., Budapest. *Zoöl.*
MÁRKA, GERGELY, Anina. *Geol.*
MARKOS, GYÖRGY, Kassa. *Geol.*
MÁRKUS, ÁGOSTON, M.-Sziget. *Geol.*
MÁRKUS, LAJOS, Pécs. *Geol.*
MARSCHALL, AUGUSTUS FREDERICK, Count, Chamberlain to H. M. the Emperor of Austria, Wallzeil, 33, Vienna. *Nat. Sci. in Gen.*
MARTONFI, DR. L., Gymnasial Prof. in Szamosiyvár. *Geol., Palæo., Foraminifera of Transylvania.* C. Ex.
MATCOVICH, PROF. PAUL, Gymnasium, Fiume. *Bot.*
MATHIASZ, JOSEF, Nagy Mihály. *Coleopt.*
MATYAASOVSZKY, JAKAB, Budapest. *Geol.*
MATZ, AL., Höbesbrunn. *Bot.*
MAULER, MÁTYÁS, Budapest. *Geol.*
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MAYR, MATTH., Prof. Gymnasium, Hall. *Cicad.*
MECZNER, VENDEL, Budapest. *Geol.*
MEDGYESI, BÉLA, Kolozsvár. *Geol.*
MEDNYÁNSKZY, LE BARON, Denis Chamberlin De S. M. I. and R. A., Rakovicz, Hyitra, Hungary. *Geol.*
MENYHÁRTH, Prof. Lad., Innsbruck. *Bot.*
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MICKLITZ, FRANZ, Radmannsdorf. *Coleopt.*
MIHÁLDY, ISTVÁN, Bakony-Szt-László. *Geol.*
MIHÁLYI, DR. JÁNOS, M-Sziget. *Geol.*
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MIKÓ, BÉLA, Nagy Bánya. *Geol.*
MIKÓLAY, LASZLO, Igló. *Geol.*
MIKOSCH, DR. K., Univ., Vienna. *Bot.*
MILKOVICS, ZSIGMOND, Szt-Mihály. *Geol.*
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MOLNÁR, KÁROLY, Székely-Udvarhely. *Geol.*
MOLNÁR, NÁNDOR, Budapest. *Geol.*
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MÜLLER, DR. JOHANN, Prof. Univ., Innsbruck. *Philol.*
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MÜLLER, KAROLY, Villany. *Geol.*
MUNTEAN, J., Uj-Moldova. *Geol.*
MURMANN, LE P. O. A., Convent of St. Benoit, Melk. *Bot.*
MUSLAY, SÁNDOR, Budapest. *Geol.*
NAGY, DR. KÁROLY, Abrudbánya. *Geol.*
NAGY, LÁSZLÓ, Budapest. *Geol.*
NEGRO, ADOLPHE, Ujkér, Hungary.
NEMINAR, E., Prof. Univ., Innsbruck. *Min., Petrog.*
NENDTVICH, DR. KÁROLY, Budapest. *Geol.*
NETOLICZKA, PROF. DR. EUGENE, Grätz. *Phys.*
NEUBAUER, FERENCZ, Igló. *Geol.*
NEUGEBAUER, PROF., Pola. *Bot.*
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NIKL, MIHÁLY, Budapest. *Geol.*
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NURNBERGER, Heilige Geistgasse, 12 neu, Troppau. *Lepid., Coleopt.*
NYULASSY, ANTAL, Nyalka. *Geol.*
OBORNY, AD., Znaim. *Bot.*
ODSTREIL, DR. J., Gymn. Prof., Teschen. *Lepid.*
OKOLICSÁNYI, BÉLA, Sugatag. *Geol.*
ÖLBERG, GUSZTÁV, Abrudbánya. *Geol.*
ORTMANN. JOH., Vienna. *Bot.*
PACHER, DAVID, Ober-Vellach. *Bot., Coleopt.*
PALISA, JOHANN, Adj. der k. k. Sternwarte, Währing, near Vienna. *Ast.*
PALM, PROF. JOSEF, Ried. *Diptera.*
PALMER, ANDOR, Kapnik. *Geol.*
PARÁDY, COLOMANN, Prof. der ev. Reform, Klausenburg, Hungary. *Zoöl.* C. Ex. "Süss-wasser-Turbellarica: Derostomea, Merostomea, Microstomea, Planaria."
PÁLFFY, SÁNDOR, Arad. *Geol.*
PÁLFFY, SAMU, Abrudbánya. *Geol.*
PÁNTOCSEK, DR. JOS., Tovarnok, near Nagy Tapolcsány. *Bot.*
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PARRAGH, GEDEON, Kecskemét. *Geol.*
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PÉTER, JÁNOS, Pécs. *Geol.*
PETERS, DR. CARL F., Univ., Grätz. *Min., Geol.*
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PETRICSKÓ, EUGEN, Ord. Prof. beim K. Ober-Gymnasium, Neusohl, Hungary. *Zoöl.* C. Wishes Acaridæ, various preparations of the same, and offers local ones, especially Anthropoda.
PETRICSKÓ, JENÖ, Zombor. *Geol.*
PETRINA, Prof. Phys. Prague, Bohemia.
PETROGALLI, JÓZSEF, Beszterczebánya. *Geol.*
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PEYRITSCH, PROF. JOHANN, Univ., Innsbruck. *Bot.*
PFEIFFER, P. ANSELEN, Benedictines u. k. k. Gymnasial-Prof., Kremsmünster. *Geol.* C.
PFISZTER, KÁROLY, Budapest. *Geol.*
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PICHLER, THOMAS, Lienz. *Bot.* C.
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PICK, DR. GEORG, Prague, Bohemia. *Math.*
PILATI, DON SILVIO, Vice Dir. am Collegium Vigilianum, Roveredo. *Coleopt.*
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PLANER, PROF. DR. JULIUS, Inst., Grätz. *Anat.*

PLASON, DR. VICTOR, I. Postg. 22, Vienna. *Coleopt. of Europe and Exotics.*
PLATZER, FERENCZ, Selmecz. *Geol.*
PODMANICZKY, JÁNOS, Budapest.
POETSCH, DR, Randegg. *Bot., Lichenology.*
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POPOVICIU-BARCIANU, DR. D., Nagy-Szeben. *Bot.*
PORCIUS, F., Ó-Rodna. *Bot.*
POSCHL, EDUARD, K. Cányatanácsos és Akademai tanár Selmecz Cánya, Hungary.
PÖSCHL, PROF. JACOB, R. Univ., Grätz. *Phys.*
POSEPNY, FERENCZ, Pribram. *Geol.*
POSNER, KÁROLY LAJOS, Budapest. *Geol.*
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PRÉLYI, ISTVÁN, Budapest. *Geol.*
PREUSZNER, JÓZSEF, Budapest. *Geol.*
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PRIHRADNY, ÖDÖN, Dolha. *Geol.*
PRIMICS, DR. GEORG., Assistent d. Mineralogie und Geologie an der Universität zu Klausenburg (Kolozsvár), Hungary. *Petrography.* Crystallized stones of Transylvania.
PRIVICZKY, EDE, Aranyidka. *Geol.*
PROBSTNER, ARTHUR, Budapest. *Geol.*
PRUCHA, J, Méran. *Bot.*
PRUGBERGER, JÓZSEF, M.-Sziget. *Geol.*
PULSZKY DE, Dir. Nat. Mus. of Hung., Budapest. *Bot.*
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PURKYNE, DR. EM., Weisswasser, Bohemia. *Ent., Bot.*
PUSKÁS, JÓZSEF, Zalathna. *Geol.*
RABL, DR. CARL, Zoöl. Inst., Vienna. *Embryol.*
RADVÁNSZKY, BÉLA, Vadna. *Geol.*
RADZISZEWSKI, R., Prof. Univ., Lemberg. *Chem.*
RATHAY, PROF. EMERICH, Klosterneuburg. *Bot.*
RAUCH, FR., Imp. Gar., Laxenburg. *Bot.*
RAUSCHER, DR. ROB, Museum, Linz. *Bot.*
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REINICH, DR, Vienna.
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REITZ, FRIGYES, Budapest. *Geol.*
REITZNER, MIKSA, Selmecz. *Geol.*
RELL, P., Abelood, near Gács. *Bot.*
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RENNER, ADOLF, Diplom. Prof., Assistent an k. Forstakademie, Schemnitz, Hungary. *Bot.*
RENNERT, GYULA, Petrozsény. *Geol.*
RESSMANN, DR. F., Malborgeth. *Bot.*
RESSMANN, DR. S., Rosenbühl, near St. Veit, Käruthen. *Moll.*
RICHTER, GUSZTÁV, Selmecz. *Geol.*
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RICHTER, LOUIS, Maria-Valeriagasse, 1, Budapest. *Bot.* C.
RIEGER, JÁNOS, Sebeshely. *Geol.*
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RITTER VON WEINZERL, DR. TH., Vienna. *Bot.*
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ROHA, BENEDEK, Stájerlak. *Geol*
ROHM, PROF. JOSEPH, Univ. Vienna. *Bot.*
ROHON, DR. JOSEF, Zoöl Inst., Vienna. *Anat.*
ROLLETT, PROF. DR. ALEXANDER, Inst. Grätz. *Physiol., Histol.*
ROMANI, ANT VON, Gleisdorf, near Grätz. *Moll.*
ROMER, REV. DR. F. F., Museum, Budapest. *Arch.*
ROMER, FLÓRIS, Nagy Várad. *Geol.*
RONAY, FERENCZ, Selmecz. *Geol.*
RONAY, JACINT, Pozsony. *Geol.*
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ROSENTHAL, A. C., Vienna. *Bot.*
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RÖSLER, PROF., Klosterneuburg. Vienna. *Chem.*
ROSSI, LUIGI, Agram. *Bot.*
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ROTH, LAJOS, Budapest. *Geol.*
ROTH, SAMU, Lócse. *Geol.*
ROZSA, JÁNOS, Felegyháza. *Geol.*
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ROZSAY, DR. JÓZSEF, Budapest. *Geol.*
RUFFINY, JENÖ, Dobsina. *Geol.*
RUMPF, PROF JOHANN, Grätz. *Min., Geol.*
RUPERTSBERGER, MATHIAS, Wallern. *Coleopt., Biol.*
RYBÁR, ISTVÁN, Budapest. *Geol.*
SAFCSÁK, GYULA, Derno. *Geol.*
SAJO, CARL, Ungvar, Hungary. *Coleoptera, Hymenoptera, Hemiptera, Diptera.*
SAJFHELYI, FRIGYES, Budapest. *Geol.*
SÁNDOR, PROF. JOHANN, Spáspváros Broos, Hungary. *Min.*
SÁRKÁNY, MIKLÓS, Budapest. *Geol.*
SAUTER, DR. ANTON E., Salzburg. *Cryptogams.*
SCHADRSCHMIDT, JULES, Klausenburg. *Bot., Algæ.*
SCHAFARZIK, FERENCZ, Budapest. *Geol.*
SCHAITTER, IGNAZ, Rzeszow, Hungary. *Coleopt., Hymen.*
SCHASSL, JOH., St. Georgen, Längssee bei Launsdorf. *Coleopt.*
SCHAUER, ERNST, Piemaki p. Brody, Hungary. *Orn.*
SCHEDL, ARNULF, Benediktimer Prof. am. Ober-gymnasium in Gran (Esztergorn), Hungary. *Zoöl., Bot., Min.* C. Ex.
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SCHENZL, DR. GUIDÓ, Dir. der Erz. Ungarn Central Anstalt für Meteorologie und erdmagnetism, Budapest I., Hungary. *Meteorology, Terrestrial Magnetism.*
SCHERFFEL, A., Poprad. *Bot.* C.
SCHERFFEL, ANSEL, Felka, Hungary. *Chem.*

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SCHIAOUZZI, DR. BERNH., Pirano, Ystrien, Hungary. *Orn.*
SCHIEDERMAYR, DR., Linz. *Bot., Crypt.*
SCHIFFNER, DR., Vienna. *Bot.*
SCHIRNHOFER, P., Gerh., Sec. Gen. Hort. Soc., Vienna. *Bot.*
SCHLACHTA, LAJOS, Máramaros-Sziget. *Geol.*
SCHLOSSER, DR. JOSEF, Agram, Hungary. *Coleopt.*
SCHMARDA, DR. LUDWIG, Acad. Vienna. *Moll, Vermes, Zoöphites.*
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SCHMUCK, J. VON, Schwaz. *Bot.*
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SCHWARZ, L., Bot. Gar. Cracow. *Bot.*
SCHWARTZ, DR. OTTÓ, Selmecz. *Geol.*
SCHWEHLA, GYULA, Selmecz. *Geol.*
SCHWERER, JÁNOS, Pancsova. *Geol.*
SCHWÖDER, HEINR, Austerlitz, Mahren. *Coleopt., Lepid., Hemipt.*
SEBESTYÉN, PÁL, Budapest. *Geol.*
SEBESY, ALAJOS, Szombathely. *Geol.*
SEBOTH, J., Grätz. *Bot.*
SELIGMANN, PROF. ER. FRANZ, R. Univ. Vienna.
SEMIC, WLADIMIR, Nikolicgasse, Agram, Hungary. *Bot.*
SEMSEY, ANDOR, Budapest. *Geol.*
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SETARI, DR. F., Meran. *Lepid.*
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SIMKOVICS, PROF. D. L., Pancsowa. *Bot.*

SIMONYI, ERNÖ, Budapest. *Geol.*
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SPITZY, JOSEF N., St. Leonhard. *Coleopt.*
SPLÉNYI, BÉLA, Budapest. *Geol.*
SPREITZENHOFER, G. C., Postgasse, 20, Vienna. *Bot.*
SRAMKÓ, MIHÓLY, Aszód. *Geol.*
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STACHE, DR. GUIDO, Bécs. *Geol.*
STARAY, STEFAN, Academy, Kassan, Hungary. *Bot.*
STAUB, DR. MOR, Tabakgasse, 27, Budapest. *Geol.*
STAUDACH, FRANZ, v., Rzeszow, Hungary. *Lepid.*
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STEIN, DR. WILHELM, Prof. Emer., Vienna.
STEINDACHNER, DR. FRANZ, Acad., Vienna. *Herp., Ichth.*
STEINHAUSZ, JULIUS, Bergverwalter, Peggau, Hungary. *Min.* C. Ex. Witherite, Barite, Zincblende, Galenite, Hydrozincite, Cerusite, etc.
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STEPÁN, MIKSA, Petrozsény. *Geol.*
STERN, HUGO, Újpest. *Geol.*
STESSEL, DR. LAJOS, Tápió-Szele. *Geol.*
STIEGLER, FRAU JULIA, Agram, Hungary. *Coleopt.*
STOLL, DR. RUDOLF, Klosterneuberg. *Bot.*
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STROBL, PÈRE GABRIEL, Seitenstetten. *Bot.*
STRUSKA, J., Soc. Hort., Grätz. *Bot.*
STUDNICKA, LIEUT. C., Cattaro. *Bot.*
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STUR, DÉNES, Bécs. *Geol.*
STÜRZENBAUM, JÓZSEF, Budapest. *Geol.*
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STUX, DIONYR., Vienna. *Geol.*
SUESI, DR. EDUARD, Prof. Univ., Vienna. *Geol., Palæo.*
SUKUP, NAPAGEDL, Mähren. *Lepid.*
SÜSSNER, FERENCZ, Rodna. *Geol.*
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SZABIS, PROF. DR. JOSEF, Budapest. *Geol.*
SZABÓ, SAMU, Kolozsvár. *Geol.*
SYAKÁCS, ISTVÁN, Kecskemet. *Geol.*
SZALAY, JÓZSEF, Felsö-Telekes. *Geol.*
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TAMELE, JOSEF, Podebrad, Bohemia. *Coleopt.*
TANGL, E., Prof. Univ., Czernowitz. *Bot.*
TAPPEINER, DR., Méran. *Bot.*
TATAR, M., Bot. Gar., Prague, Bohemia. *Bot.*
TAUSCHER, DR. J. AUG., Eresin. *Bot.* C.
TECH, WILLHELM, Ofen Jaban Mondssheing, 844, Hungary. *Bot.*
TÉGLÁS, GÁBOR, Déva. *Geol.*
TELLER, DR. FRIEDR., k. k. Geolog. Inst., Vienna. *Geol.*
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TÉRY, DR. ÖDÖN, Selmecz. *Geol.*
TESCHLER, GYÖRGY, Körmöcz. *Geol.*
THAN, PROF. KARL, Budapest, Hungary. *Chem.*
THANHOFFER, PROF. DR. LUDWIG, Budapest, Hungary. *Phys., Min.*
THEMÁK, EDE, Temesvár. *Geol.*
THORETKA, ANTON, Thaschau, Hungary. *Chem.*
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THUN, LEO, Bécs. *Geol.*
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TIRSCHER, JÓZSEF, Szélakna. *Geol.*
TITIUS, PIUS, Gerla, near Gyula. *Bot., Algæ.* C.
TITZE, JÖZSEF, Szélakna. *Geol.*
TOLINSZKY, BELA, 105½, Budapest II. Hungary. *Bot.*
TOMASCHEK, PROF. ANT., Polytec. Sch., Brünn. *Bot.*
TÖMÖSVÁRY, EDMUND, Dr. Phil. Universität Klousenburg, Hungary. *Myriopoda.* C. Ex. Hungarian species for others.
TORMA, FRÄULEIN SOFIE VON, Szaszvaros (Broos), Transylvania, *Anth., Geol., Palæo.* C.
TOTH, AGOSTON, Gmunden. *Geol.*
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VALKOVICES, ANTAL, Selmecz. *Geol.*
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VARGA, VILMOS, Szászka. *Geol.*
VARINYI, JÁNOS, Budapest. *Geol.*
VÁLYA, MIKLOS, Budapest. *Geol.*
VÉCSEY, JÓZSEF, Budapest. *Geol.*
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VENTURI, DR. G., Trent. *Bot., Bryology.*
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VEYDOVSKY, V., Prof. Univ., Prague, Bohemia. *Bot.*
VILAS, HERMAN VON, Innrain 16, Innsbruck. *Con.* Will send list of Tyrol Alpine shells when wished for.
VINCENZ, GREDLER P., Gymnasial Dir. Botzen. *Malacology, Coleopt.* C. Ex. East India or Japanese shells for Tyrolian.
VINTSCHGAU, DR. MAX R. VON, Prof. Univ. Innsbruck.
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VON EBNER, PROF. DR., Univ. Grätz. *Bot.*
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WEIN, KÁROLY, Budapest. *Geol.*
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WEISZ, BERNÁT, Budapest. *Geol.*
WEISZ, TÁDÉ, Zalathna. *Geol.*
WENINGER, DR. LÁSZLÓ, Bécs. *Geol.*
WETTSTEIN, ANTAL, Budapest. *Geol.*
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WILLKOMM, DR. HEINRICK MORITZ, Prof. Syst. Bot., d. k. k. Univ , Dir. d. k. k. Bot. Garten, Prague, Bohemia. *Bot., Geog. Dist.* C. Ex.
WINCENZ, PROF. WARTHA, Budapest, Hungary. *Chem.*
WINKLER, BENÖ, Selmecz. *Geol.*
WISSINGER, PROF. KARL, Kecskemet.
WITTINGER, JÁNOS, Budapest. *Geol.*
WOLF, HEINRICH, Vienna. *Geol.*
WOLFF, GABRIEL, Thorda, Hungary. *Bot.* C.
WOLOSZCZAK, DR. EUST., Bot. Gar. Vienna. *Bot.*
WOYNAR, J., Rattenberg. *Bot.*
WÜLLERSTORF-URBAIR, BERNARD F. VON, Grätz.
ZAKRZEWSKI, V., Prof. Univ. Krakau. *Histology.*
ZANETZKY, PAUL, Gómór, Hungary. *Bot.*
ZEBRAWSKY, T., Krakau, Hungary.
ZECHENTER, ADOLF, Yánoshegy, Hungary. *Min., Ent.*
ZECHENTER, DR., GUSTAV, Kremnitz, k. ung. Bergwesensarzt, Hungary. *Geognosy., Min., Bot.* C. Ex. trachyte, opal, sphalerite, &c.
ZEITGEB, DR. HUBERT, Prof. Univ. Grätz. *Bot.*
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ZENI, F., Roveredo. *Coleopt.*
ZEPHAROVICH, DR. VICTOR L. RITTER VON, Oberbergrath, Prof. der. Mineralogie an der k. k. Universität, Prague. *Min., Crystallog.* C.
ZILLNER, DR. FRANZ V., Salzburg.
ZIMMETER, PROF. A., Steyr. *Bot.*
ZITHOVSKY, L. v., Prof. Univ. Vienna. *Nat. Hist.*
ZOCH, DR. J., Serajevo. *Bot.*
ZSEDÉNYI, OTTÓ, Szélakna. *Geol.*
ZSELTVAY, BOGDÓN, Naranno.
ZSIGMONDY, BÉLA, Budapest. *Geol.*
ZSIGMONDY, WILJ., Budapest, Hungary. *Geol.*
ZUKAL, H., Altenbusch, Bohemia. *Bot.*
ZWANZIGER, G. AD., Klagenfurt. *Palæo., Bot.*
ZWIFELHOFER, FRANZ, Sparkasse, Prague, Bohemia. *Mic.*

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BECQUET, ALFRED, Namur.
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BERNARD, DR. HECTOR, Mons.
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CORNET, FRANÇOIS LÉOPOLD, Ingénieur Civil, Membre de l'Academie Royal des Sciences de Belgique, Mons. *Geol.* C.*

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De Konninck, Lucien Louis. Prof. Université, charge du cours de chimie analytique, Rue Bassange, 48, Liege. *Chem., Min.* C. Ex. Minerals of Belgium for those of America.*
Delacre, Ambroise, Rue de l'Arbre-Bénit, 105, Brussels. *Mic.*
De Lafontaine, Alfred, Rue Joseph II., 37, Brussels. *Aptera.*
De Lafontaine, Jules, Univ., Ghent. *Coleopt., Lepid., Hymenop., Dipt.*
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Delvaux de Fenefe, Ad., Liege.
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DIDRICHSEN, PROF., 12 Svanemosegaardvij, V. Copenhagen. *Bot.*
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FRIEDERICKSEN, Th. Bot. Gar., Copenhagen. *Bot.*
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GAD, C., Viborg. *Bot.*
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HELVEG, L., V. Copenhagen. *Bot.*
HEMPEL, P., Friesenborg pr. Hammel. *Bot.*
HJORTH, A. L., Ronne. *Bot.*
HOFMAN (Bang), N. E., Hofmansgave pr. Odense. *Bot.*
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JACOBSEN, H., Hæsede pr. Ronnede. *Bot.*
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JOHANSEN, V., Aalborg. *Bot.*
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MADVIG, J. N., Copenhagen.
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MOLTKE, V., Birkerod. *Bot.*
MORCH, J., Hobro. *Bot.*

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MORTENSEN, H., Johnstrup pr. Ballerup. *Bot.*
MORVILLE, G., Viborg. *Bot.*
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NIELSEN, J., Viemose pr. Praesto. *Bot.*
NIELSEN, P., Orslov. pr. Skjelskor. *Bot.*
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RASMUSSEN, H., Karleby pr. Nykjobing p. F. *Bot.*
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ROSTRUP, E., Skaarup pr. Nyborg. *Bot.*
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RUDMOSE, N., Ferslev pr. Roeskilde. *Bot.*
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SCHMIDT, DR. FREDERIK T., Prof. Anat. Univ., Copenhagen.
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SCHÜLTZ, C., Helsingor. *Bot.*

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SKOUSKBO, Sorgenfri, Lyngby. *Bot.*
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THISTED, Fredriksvaerks. *Bot.*
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ZEUTHEN, DR. HIERONYMUS G., Univ., Copenhagen. *Math.*

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André, Ernest, Rue des Promenades, 17, Gray (Haute-Saône). *Ent.: Hemiptera of France, and Formicariæ of the world.* C. Ex. Formicariæ of Europe for foreign.
André, Dr Gustave, Paris.
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Argod, Albert, Membre des Sociétés Entomologiques de France et d' Italie. Crest. (Drôme). *Coleopt.* C. Ex. Insects of France, Italy and Switzerland.
Arnaud, Charles, Membre à Vie de la Soc. Botanique de France, Layrac, near Agen (Lot-et-Garonne). *Bot.* C. Ex. for European plants only.
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Arlin, St. Sorlin (Loire). *Geol.*, *Arch.*
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Aubert, Toulon. *Coleopt.*
Auberti, Joseph André Marius, Aide-Naturaliste au Muséum, Rue des Oblats, 3, Marseilles (Bouches-du-Rhône). *Carcinology, Crustacea, principally of the Mediterranean.* C. Ex. for first class specimens from all parts of the world.
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Austant, Bellegrade, (Ain.) *Lepid.*
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BARALLIER, DR., Dir. Bot. Gar., Rochefort. *Bot.*
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BARRAS, JOS., Conducteur de Travaux, Clermont, (Puy de Dôme). *Bot., Min., Zool.* C. Ex. plants of Switzerland, Southern and Central France.
BARRAUD, JULES, 31 Cours du Jardin-Public, Bordeaux. *Ornith.*
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BENOIST, A., Beaugency. *Coleopt.*

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BOISSAIS, Trouville. *Coleopt.*
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DE CROOS, Bethune.
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DEJARDIN, OCTAVE, Paris. *Agric.*

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DEMARQUE, FIRMIN, Cubzac-d'Aude. *Coleopt.*
DEMENGE, Raon-l'Étape. *Coleopt.*
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DENIS, TH., Bot. Gar., Lyons. *Bot.*
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DESCHAMPS, E., Rue Jean-Cousin, 3, Sens. *Coleopt.*
DESCHAMPS, F., Rue St.-Mathieu, Rouen. *Coleopt.*

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DESSAIGNES, VICTOR, Vendôme. *Chem.*
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DETALLE, P., Senonches. *Coleopt.*
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DEVOUZY, ÉMILE DÉSIRÉ, Vervins. *Coleopt.*
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DEYROLLE, THÉOPHILE, Naturalist, Concarneau. *Coleopt.*
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DOREY, PAUL, Sables-d'Olonne. *Coleopt.*
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DOUIN, LOUIS, Normal School, Draguignan. *Coleopt.*
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DOUMERC, PAUL, Montauban. *Geol.*
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DUBIN, J., Prof., Auch. *Coleopt.*
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DUBREUILH, WILLIAM, Lormont. *Bot.*
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FIÈRE, PAUL, Voiron (Isère). *Arch.*
FIGUIER, PROF. DR., Bordeaux.
FILHOL, PROF. E., Toulouse.
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FINOT, ETIENNT, Claremont-Ferrand. *Chem.*
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FOURNIER, L'ABBÉ, Draguignan. *Coleopt.*
FOURNIER, DANIEL, Lyceum, Poitiers. *Coleopt.*
FOLIN, MARQUIS LÉOPOLD DE, Directeur des "Fonds de la Mer," Membre de plusieurs Académies et Societés Savantes, Rue d'Espagne, 18, Biarritz. *Mollusks, Rhizopods.* C. Ex. Publications with other scientists.
FONTAINE, HIPPOLYTE, Rue Drouot, 15, Paris. *Phys.*
FONTANES, F., Rue de la République, 4, Lyons. *Geol.*
FOUCAUD, Sainte-Christophe (Charente-Inférieure). *Bot.*
FOUREAU, FERNAND, Fredière-Saint-Barbaut, near Méziéres (Haute-Vienne). *Geol.*
FOURNEREAU, PROF. L'ABBÉ, Lyons.
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FOURNIER, FELIX, Rue de l'Université, 119, Paris.
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FRANCEZON, PAUL, Alais (Gard). *Chem.*
FRANCHET, A., Château de Cheverny, Cour-Cheverny. *Bot.*
FRACHON, L'ABBÉ, Annonay. *Coleopt.*
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FRANÇOIS, fils (Ph.), Château de la Vienne, near Grande-Pressigny. *Coleopt.*

FRAUCIEL, EDMOND, Cours d'Alsace-et-Lorraine, 105, Bordeaux. *Bot.*
FRAY, J. P., Aumônier à l'École Normale, Bourg (Ain). *Bot.* C. Ex.
FREDET, PROF. DR., Clermont-Ferrand.
FRÉMINVILLE, PAUL DE, Château de l'Aumusse, Pont-de-Veyle (Ain). *Ent., Min., Con.* C. Ex.
FREMY, EDMOND, Mem. Acad. Sci., Dir. Mus., Rue Cuvier, 33, Paris. *Chem.*
FRÈRE, LOUIS, Rue de l'Ange, Perpignan. *Coleopt.*
FRESQUET, PROF. ÉDOUARD DE, Cluny (Saône-et-Loire).
FRIDRICI, EDMOND, Berneuil, Guise-la-Motte. *Coleopt.*
FRIEDEL, CHARLES, Mem. Acad. Sci., Rue Michelet, 9, Paris. *Phys., Chem.*
FRONTIN, A., Quai de la Grande-Chaussée, 63, Rouen. *Coleopt.*
FROSSARD, Rue de Boulogne, 14, Paris. *Coleopt.*
FROSSARD, LE PASTEUR, Rue de la Verrerie, 11, Bordeaux. *Bot., Min.*
FUMOUZE, DR, Rue du Faubourg-St-Denis, 78, Paris. *Coleopt.*
FUSTEL DE COULANGES, Dir. Normal School, Paris.
FUZIER-HERMAN, Château de la Houssière, in Ligueil. *Coleopt.*
GABILLOT, JOSEPH, Quai des Célestins, 5, Lyons. *Coleopt.*
GADEAU DE KERVILLE, HENRI, Rue du Pont, 7, Rouen. *Ent.: Neuropt., Orth., Myrio., Coleopt.*
GADIN, L'ABBÉ, Angers. *Bot.* C.
GAGE, DR. LÉON, Rue de Grenelle-St.-Germain, 9, Paris. *Coleopt.*
GAILLARD, HENRI, Rue du Cherche-Midi, 34, Paris. *Coleopt.*
GALIPPE, DR., Rue Sainte-Anne, 48, Paris. *Nat. Hist.*
GALLÉ, C., Sec. Hort. Soc., Avenue de la Garenne, 2, Nancy. *Bot.*
GALLÉ, ERNEST, Cour du Château, 12, Creil. *Conch., Ent., Coleopt.*
GALLÉE, JULES, Faubourg de Paris, 21, Rennes. *Coleopt.*
GALLOIS, JOSEPH, Rue Inkermann, Angers. *Coleopt.*
GAMBEY, Avenue Casimir, 10, Asnières. *Coleopt.*
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GANDILLOT, ARTHUR, Rue Clausel, 22, Paris. *Coleopt.*
GANDOLPHE, PAUL, Rue Laffitte, 17, Paris. *Coleopt.*
GARAT, J., Place Fondaudège, 7, Bordeaux. *Bot.*
GARDEN, Museum, Rue de la Loire, 53, St.-Etienne. *Coleopt.*
GARIEL, C. M., Prof. Dr., Rue Jouffroy, 39, Paris. *Phys.*
GARIEL, Menton. *Coleopt.*
GARIN, E., Quai Saint-Clair, Irigny. *Ent.: Coleopt.*
GARLIN-SOULANDRE, PROF., Rue Saint-Firmin, 18, Montpellier. *Math.*
GARNIER, L'ABBÉ ALPHONSE, Rue de l'Hôtel-de-Ville, 18, Troyes. *Coleopt.*
GARNIER, E., St.-Mème-les-Carrières. *Coleopt.*
GARNIER, Amiens. *Bot., Nat. Hist.*
GARREAU, FERDINAND, Alais. *Geol., Min.*
GARREAU, LUCIEN, Rue Patou, 35, Lille. *Chem.*
GARRIGON, DR. JOSEPH LOUIS FELIX, Rue Valade, 38, Toulouse, (Haute Garonne). *Geol., Chem., Anth.* C.
GASCHET, P. A., Rue des Remparts, 40, Bordeaux. *Coleopt.*
GATIEN, LE FRÈRE ERNEST, Impasse Godefroy-de-Bouillon, Clermont-Ferrand. *Coleopt.*
GATINE, L., Rue des Rosiers, 23, Paris. *Chem.*
GAUDRY, ALBERT, Prof. Nat. Hist. Museum, Rue des Saints-Pères, 7 *bis*, Paris. *Palæo.*
GAULLE, JULES DE, Rue de Vaugirard, 73, Paris. *Ent., Coleopt., Hymen.*
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GAUTIER, HUBERT, Rue Neuve, Langres. *Coleopt.*

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GAUTIER, GASTON, Place St.-Just, Narbonne. *Bot.*, *Bryol.*
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GAY, PROF., Lyceum, Villa Marie, Montpellier. *Phys.*
GAY, PROF. HENRI, Rue de la Pature, 27, Amiens.
GAYET, PROF. DR., Rue de la Barre, 1, Lyons.
GAYRAUD, PROF. E., Rue Argenterie, Montpellier.
GEHIN, JOSEPH JEAN BAPTISTE, Villa du Point du Jour, Remiremont, (Vosges). *Entomology, especially Carabidæ.* C. Ex. Would prefer to buy.
GÉNÉVIER, GASTON, Nantes. *Bot.*
GENREAU, Pau, (Basses Pyrénées), *Min.*
GÉRARD, CL. ALB., Neuilly-St.-Front. *Bot.* C. Ex.
GÉRIN, LÉOPOLD, Lourdes. *Coleopt.*
GERMAIN, PHILIBERT, St.-Genis-Laval. *Coleopt.*
GERMAIN, V., Faubourg Matabiau, 36, Miremont. *Coleopt.*
GERNEZ, PROF., Lyceum Louis-le-Grand, Rue Médicis, 17, Paris. *Phys.*
GERTH VAN WYK, H. L., Middlebourg, (Pays Bas). *Coleopt.*, *Lepid.*
GERVAIS D'ALDIN, Péronne. *Coleopt.*
GIARD, DR. ALFRED MATHIEU, Prof. à la Faculte des Sciences et à la Faculté de Medicine, Directeur du Musée Zoölogique, et de Laboratoire de Zoologique Maritime de Mineraux. Lille. C. *Embryology of Invertebrates.* Ex. Specimens preserved in alcohol.
GIARD, PIERRE, Sec. Soc. Geog. of N. of France, Grand Place, Valenciennes.
GILBERT, MARC, care Dr. Gilbert, Rue Serg, 41, Havre. *Geol.*, *Orn.* C. Ex. European birds and fossils for foreign.
GILNICKÉ, HENRI, Rue des Bourdonnais, 37. *Entomology.*
GILLET, C. C., Rue de l'Adoration, 29, Alençon. *Bot.*, *Mycol.*
GILLOT, DR., Rue de la Halle-aux-Blès, 4, Autun. *Bot.* C.
GINON, L'ABBÉ G., Dir. Seminary, Grenoble. *Coleopt.*
GIRARD, PROF. MAURICE, Collége Rolin, Rue Thenard, 9. *Ent.* : *Coleopt.*
GIRARDIN, JEAN P. L., Rouen.
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GIRAUDIAS, LOUIS, Receveur de l'Enregistrement, Palluau, (Vendi). *Bot.* C. Ex. Plants of western France in exchange for foreign and those of eastern Europe and the Mediterranean.
GIRAUX, DR. H., Châlons-sur-Marne. *Ent.*
GLASTIEN, PROF. JOSEPH, St.-Étienne. *Bot.*
GOBERT, DR. ÉMILE, Rue de la Prefecture, 2 Mont-de-Marsan. *Ent.*, *Coleopt.*
GOBET, Mornant. *Coleopt.*
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GODARD, JULES, Rue de Paris, Perigueux. *Bot.*
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GODEFROY, LÉON, Prof. Séminaire de la Chapelle-St-Mesmin. *Coleopt.*
GOESLE, Prof. Lyceum Bicoquet, Caen. *Coleopt.*
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GOSSELIN, PROF. ATHANASE L., Mem. Acad. Sci., Rue Saint-Lazare, 81, Paris.
GOSSIN, Prin. Lyceum, Lille. *Phys.*
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GOULIER, Rue Vanneau, 49, Paris. *Phys.*

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GOURDON, MAURICE, Villa Maurice, Luchon. *Coleopt.*
GOURÉ DE VILLEMONTÉE, GUSTAVE, Prof. Normal School, Cluny. *Coleopt.*
GOURG, GEORGES, Rue de Montmoreau, 44, Angoulême. *Coleopt.*
GOURNERIE, DE LA, Boulévard Saint-Michel, 75, Paris.
GOUSE, DR., Amiens. *Bot.* C.
GOUSSARD, St.-Léonard, near Marchenoir. *Coleopt.*
GOUTAY, ÉDOUARD, Rue de l'Horloge, 32, Riom. *Coleopt.*
GOZIS, MAURICE DES, Rue de Béotie, 130, Paris. *Coleopt.*
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GRAND'EURY, Rue de Paris, Rennes. *Bot.*, *Vegetable Palæo.*
GRANGENEUVE, MAURICE, Avoue Licencié, 32 Cours de Tournay, Bordeaux (Gironde). *Min.* C.
GRANGER, ALBERT, Boulevard de Talence, 330, Bordeaux (Gironde), *Conch.* C. Ex. Shells of the coast of the Mediterranean, and shells and fossils of the Gironde, for L. and F. W. shells.
GRANVAL, PROF. DR., Rue Féry, 14, Reims.
GRASLIN, ADOLPHE HERCULE DE, Château de Malitourne, near Château-du-Loire (Sarthe). *Ent.: Lepid., Caterpillars.* C. Ex.
GRASIDOU, Montpellier. *Bot.*
GREAUX, DE, Dir. Zoöl. Gar., Marseilles. *Bot.*
GRÉHANT, PROF., Nat. Hist. Mus., Paris. *Physiol.*
GRENIER, DR. A., Rue de Vaugirard, 55, Paris. *Ent.: Coleopt.*
GRIFFITH, W. J., Rue de Paris, 32, Rennes. *Ent.: Coleopt.*, *Hemip.*
GRILAT, R., Rue Rivet, 19, Lyons. *Ent.*
GRISARD, JULES, Rue de Lille, 19, Paris. *Bot.*
GRONIER, Rue de Foy, 6 *bis*, St.-Quentin, Aisne. *European Lepid.*
GROULT, EDMOND, Lisieux (Calvados).
GROUVELLE, ANTOINE, Nice. *Coleopt.*
GROUVELLE, JULES, Rue des Écoles, 23, Paris. *Ent.: Coleopt.*
GUÈBHARD, DR. ADRIEN, Rue de Chartres, 12, Neuilly-sur-Seine. *Physics*, *Palæo.*
GUEDE, J. P., Rue d'Assas, 85, Paris. *Ent.: Coleopt.*
GUÉDEL, DR., Cours St.-Bruno, 10, Grenoble. *Coleopt.*
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GUÉNIN, C., Rue de l'Église, 17, Saint-Cloud.
GUENON, Dir. Agric. Station, Châteauroux. *Bot.*
GUÉRARD, Rue Riolan, 7, Amiens.
GUÉRIN, DR. ALPHONSE, Rue Jean-Goujon, 17, Paris.
GUÉRIN, Rue de Strasbourg, 13, Mâcon. *Coleopt.*
GUÉRIN, Rue Violet, 54, Grenelle, Paris. *Coleopt.*
GUÉRIN DE SOZZIONDO, Château de Fonfrède, par Roulette (Charente).
GUERLE DE, Nancy.
GUERNE, DR. JULES GERMAIN DE, Rue Solférino, 181, Lille. *Zoöl.*, *especially Anatomy of Mollusks.* C. Ex. Seashells of the coasts of France for those of the Atlantic, with remarks upon the localities.
GUERRY-DAVID, Rue de l'Arsenal, 58, Angoulême. *Coleopt.*
GUERTIN, ÉMILE, Chinon. *Coleopt.*
GUESTIER, DANIEL, Pave des Chartrons, 35, Bordeaux. *Malacol.*
GUIARD, ABBÉ V., Rue de Bayeux, 23, Caen. *Bot.*
GUICHARD, JOACHIM, Rue de l'Hôtel-de-Ville, 37. *Coleopt.*

GUIEYSSE, PROF., Pensionnat de Camonil, près Rodez (Aveyron). *Ent., Orn., Mam., Min., Bot.* C. Ex. Coleoptera of France for those of Europe and foreign.
GUILBERT, A., Warloy-Baillon. *Bot.*
GUILBERT, ROBERT, Rue de Buffon, 24, Rouen. *Coleopt.*
GUILLAUD, PROF. DR. A., Rue Turenne, 99, Bordeaux. *Bot.*
GUILLAUME, LÉON, Grignon (Seine-et-Oise). *Agric.*
GUILLAUMIN, CHARLES, Rue de Buffon, 73, Paris. *Conch., Geol., L. and F. W. Shells and fossils.* C. Ex.
GUILLEBEAU, Plantay. *Coleopt.*
GUILLEMARRE, PROF., Rue des Capucins, 97, Reims.
GUILLIOU, Rue des Rosiers, 6, Paris. *Coleopt.*
GUINARD, E., Montpellier. *Mic.*
GUINON, E., Directeur de la Station Agronomique, Rue de Déols, 33, Châteauroux (Indre). *Geol.* C. Minerals and fossils of Indre.
GURIAUD, DR. L., Avenue de la Gare, 39, Nice (Alpes Maritimes). Summer address, Montauban (Tarn-et-Garonne). *Anth., Bot.* Ex.
GUYERDET, A., Rue Gay-Lussac, 36, Paris.
HAAS, Nice. *Coleopt.*
HALLER, PROF. A, Nancy.
HALLEZ, PAUL, Maître de Conférences à la Faculté des Sciences, Rue de Grand, 45, Lille (Nord). *Zoöl.* C. Ex. Lower animals in alcohol, particularly Turbellaria.
HALLOY, LÉON D', Rue Porte Paris, 23, Amiens. *Coleopt.*
HAMONVILLE, BARON LOUIS D', Ancien Conseiller-Général au Château de Manonville, par Noviant-aux, near Meurthe-Moselle. *Orn., Oöl., Con.* C. Buys Birds of Europe and Trochilidæ. Ex. or sell Eggs of Birds of all countries. Ex. L. and F. W. shells of France for Foreign.
HAMY, DR. ERNEST, Conservateur du Musée d'Ethnographie de Paris, Aide-Naturaliste chargé de Cours au Muséum, Boulévard St. Michel, 129, Paris. *Anat., Anth., Ethnog.*
HANRA, PROF. D., Châlons. *Bot., Geol.*
HANRY, HIPP., Luc. *Bot., Bryol.*
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HARDOUIN, Quimper (Finisterre).
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HARMAND, DR., Mus. French Col, Paris. *Bot.*
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HAUTERIVE, LÉOPOLD, PONS D', Naturaliste, Estaing d'Aveyron. *Moll.* C. Birds, Animals, L. and F. W. Mollusks. Ex. for foreign.
HAUT-SAINTAMOUR, ADOLPHE, Rue Mexico, Havre. *Coleopt.*
HÉBERT, PROF., Mem. Acad. Sci., Rue Garancière, 10, Paris. *Geol., Min.*
HECKEL, DR. ÉDOUARD, Prof. à la faculté des Sciences, et à l'École de Medicine, Dir. du Jardin Botanique, Travasse du chapitre, 22, Marseilles. *Bot., Physiol., Anat., Con.*
HECQUET, DR., Abbéville.
HEDLEY, CH., Menton. *Conch.*
HEILMAN, J., Muséum, Cannes. *Bot.*
HÉMARD, HIPPOLYTE, Pont-a-Mousson. *Lepid.*
HENNEBERT, O., Versailles,
HENNEGUY, FR., Rue du Sommerard, 17, Paris. *Ent.*
HÉNON, Escombres, in Pourru-St.-Remy. *Coleopt., Lepid.*
HENRIET, L., Rue de Beam, 14, Paris. *Chirurgy.*
HENRIVAUX, J., Chimist, Directeur de la Glacerie, Membre de Physiens Société Savantes, St. Gobain (Aisne).
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HERBET, Rue des Jacobins, 51, Amiens.
HÉRIBAUD, PROF., Clermont-Ferrand. *Bot.*
HÉRINCQ, Conservateur des Galeries de Botanique au Muséum d'Histoire Naturelle, Paris. *Bot., Cultivated Plants.*
HERMITE, H., Quai des Augustines, 55, Paris.
HERON, DANIEL, Rue d'Alger, 8, Paris. *Coleopt.*
HÉRON-ROYER, Rue de Cléry, 22, Paris. *Lepid.*
HERVÉ, E., Morlaix. *Ent. : Coleopt.*
HERVIER, JOSEPH, Grande Rue de la Bourse, 31, Saint-Étienne (Loire). *Bot., Phanerogams, and vascular Cryptogams.* C. Exchange herbs of Europe and Algiers for Phanerogams of Europe and France.
HETTE, F., Rue de Mons, 107, Valenciennes. *Neuropt., Coleopt., Lepid., Conch.*
HIBERT, PROF. ED., Sorbonne, Paris.
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HIR, DANIEL, Finisterre.
HIRN, PROF. L'ABBÉ GEORGES, Rougemont, near Belfort. *Bot.*
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HOMMEY, DR., Rue Potin, Sécz. *Bot., Bryol.*
HONNORAT, ED.-F., Naturaliste, Quartier des Sièyes, Digne (Basses-Alpes) *Ent.: Coleopt., Oöl., Herp., Palæo.* C. Ex. Reptiles, Coleoptera, and Crinoids of France, for foreign specimens.
HORSTER, PROF., Collége Soissons.
HOULLET, R., Rue Cuvier, 57, Paris. *Bot.*
HOURY, ALPHONSE, Mer (Loire-et-Cher). *Ent.* C. of Stones, Birds, Reptiles, Shells, etc. Ex. Coleoptera, Lepidoptera.
HOUZÉ DE L'AULNOIT, PROF. ALFRED, Lille.
HOVELACQUE, PROF. ABEL, Rue de l'Université, Paris. *Anthrop.*
HOVELACQUE, MAURICE, Rue des Sablons, 88, Passy, Paris. *Coleoptera.*
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HUE, Place Centrale, 3, Fontainebleau. *Coleopt.*
HUET, PROF., Pamiers. *Bot.*
HUET, PROF., Nat. Hist. Muséum, Paris. *Zoöl.*
HUET, LOUIS, Place Richebé, 7, Lille (Nord). *Chem.*
HUGUES, GUSTAVE, Rue du Marche, 7, Bergerac. *Coleopt.*
HUGUET, PROF., Clermont-Ferrand.
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HUSNOT, TH., Cahan, Athis. *Bot., Bryol.*
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HY, ABBÉ FÉLIX CH., Prof. Catholic Univ., Angers. *Bot.*
ITASSE, LÉON, Rue du Faubourg-Montmartre, 56, Paris. *Coleopt.*
IZARN, PROF., Lyceum, Clermont-Ferrand.
JABLOCHKOFF, Rue de Naples, 52, Paris. *Phys.*
JACCOUD, PROF., Boulévard Haussmann, 62, Paris.
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JACQUET, DR., Cours Lafayette, 3, Lyons. *Ent. : Hemip., Coleopt.*
JAHAN, Cours de Tournon, 16. Bordeaux. *Min.*
JAMIN, PROF., Rue Soufflot, 24, Paris.
JAMIN, JULES C., Mem. Acad. Sci., Carréfour de l'Odéon, 2, Paris. *Phys.*
JANNEL, CHARLES, Dessinateur Principal aux Chemins de Fer de l'Est, Charleville (Ardennes). *Geol.* C. Wishes Ground Jurassic and Crustaceous Fossils.
JANNIN, EUGÈNE, Rue des Saints-Pères. 5, Paris. *Coleopt.*

JANSSEN, PIERRE JULES, Astronome-physicien, Membre de l'Institut de France des Bureaux des Longitude, Directeur de l'Observatoire d'Astronomie Physique, Meudon (Seine-et-Oise). *Phys. Astronomy.*

JANVIER, Boulévard du Mail, 73, Amiens.

JARLAN, Rue Frère, 40, Bordeaux. *Coleopt.*

JARRIS, PIERRE, L'ABBÉ, Prof. de Philosophie au Collège Sainte-Marie, St. André de Cubzac (Gironde). *Bot., Ent.: Lepid., Coleopt.* C. Ex. Offers Rubus, Verbascum, Cerastium, Mosses and Lepidoptera of France, in ex. for Plants and Lepidoptera of America.

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JOLLET, ANDRÉ, La Mothe-St.-Heray. *Coleopt.*

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JOLY, DR. MARIE AUGUSTE ÉMILE, Licencie ès sciences, Lauréat de l'Institut de France, officier d' Academie, Médecin-Major de premiere classe au 75, Régiment de Infanterie de Ligne en garrison, Rue de France, 23, Gap, (Hautes-Alpes). *Entomology, (Anatomy, Physiology), Orthoptera, Ephemeridæ of Europe.* C. Ex. Wish Larvæ and Nymphæ of Ephemeridæ.

JOLY, NICOLAUS, Prof. a la Faculté des sciences de Toulouse, Rue des Amidonniers, 52, Toulouse, (Haute-Garonne). *Zoöl.*

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JORDAN, PROF. CAMILLE, Rue de Varennes, 48, Paris.

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JOURDHEUILLE, Juge au Tribunal, Troyes, (Aube). *Lepid.*

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JOYAU, PROF , Lycée Angoulême. *Philos.*

JUGLAR, Châlons-sur-Marne. *Bot.*

JUIGNET, DR R. J., Coudray-Macouard, Saumur. *Coleopt.*

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JULIEN, PROF., Clermont-Ferrand. *Geol.*

JULLIAN, CAMILLÉ, Boulévard der Nord, 15, Marseilles. *Hymenoptera, Hemiptera.*

JULLIEN, JEAN, Rue de Université, 2, Paris. *Chem.*

JUMEAU, Béziers *Coleopt.*

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JURIEN DE LA GRAVIÈRE, Vice Admiral J. P. E., Mem. Acad. Sci., Paris. *Geography and Navigation.*

KAZIAROWICZ, Ajacio, (Corse). *Ent.*

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Mercey De, Hyères. *Geol.*

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Mersaunne De, Rue Vavin, 13, Paris. *Phys.*

Meschinet de Richemond, Louis Marie, Sec. de l'Acad. des Belles Lettres, Sciences et Arts, de la Rochelle, Rue Verdière, 23, Rochelle. *Mollusks, Zoöphytes, Algæ.*

Mesmin, Louis, Morthemer, near l'Hommaizé. *Coleopt.*

Mestre, Gaston, Rue de la Chaine, 4, Toulouse. *Ent.: Coleopt.*

Meugy, Rue Madame, 53, Paris. *Geol.*

Meunier, Ussat. *Coleopt.*

Meyer, Jean, Rue de la Bague, 3, Elbeuf. *Coleopt.*

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Micault, Rue Fardel, Saint-Brieuc. *Mic.*

Michard, Claude Adrien, Rue Godefroy, 40, Puteaux. *Ent.: Coleopt.*

Michel, Dr. l'abbé, Mudaison (Hérault).

Michel, Albin, Rue Neuve-des-Arènes, Nimes.

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Micheloti, Dr., Nanterre (Seine).

Miciol, E., Morlaix. *Bot.*

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Millien, Achille, Beaumont-la-Ferrière, Nièvre.

Millière, P., Cannes. *Ent.: Lepid.*

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MILLOT, PAUL, Place Saint-Jean, 51, Nancy (Meurthe et Moselle). *Bot.*, *Phanerogams*. C. Ex. Plants of Lorraine and Algeria for Graminie of France.
MILNE-EDWARDS, PROF. ALPHONSE, Rue Cuvier, 57, Paris. *Coleopt.*, *Zoöl.*, *Bot.*, *Nat. Hist.*
MILNE-EDWARDS, HENRI, Rue Cuvier, 57, Paris. *Coleopt.*
MIMONT DE, Château de la Houssaye, in Fontenay-Trésigny. *Coleopt.*
MINGAUD. GALIEN, St.-Jean-du-Gard. *Coleopt.*, *Bot.*
MIOT, HENRI, Officier d'Académie, Membre des Sociétés Entomologiques de France, de Suisse et de Belgique, Correspondant du Musée Royal d'Histoire Naturelle de Belgique, Semur (Côte d'Or). *Economic Ent.* C. Ex.
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MIRBECK, DR., St.-Dié. *Coleopt.*
MISSOL, Rue Montorgueil, 19, Paris. *European Lepid.*
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MOCQUARD, DR. FRANÇOIS, Élève d'École Pratique des hautes Etudes, Boulevard Saint-Germain, 35, Paris. *Anatomy of the Crustacea.*
MOCQUERYS, ÉMILE, Rue de la Préfecture, 28, Évreux. *Coleopt.*
MOLEYRE, Entomologique Museum, Paris. *Ent.: Coleopt.*
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MOMMÉJA, JULES, Faubourg Sapiac, Montaban. *Arch.*
MONCEAUX, H., Auxerre. *Coleopt.*
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MONDIET, PROF., Lyceum, Mont-de-Marsan.
MONDOM, R. P., Prof. Collége Saint-Marie, Saint-Chamond. *Coleopt.*
MONIEZ, DR. R., Rue de Fleurs, 18 *bis*, Lille. *Cestoidæ*. C. Ex.
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MONOD, LÉON, Pouilly-par-Inor, Meuse. *Agric.*
MONOD, ROBERT, Rue d'Aumale, 19, Paris. *Bot.*, *Bryol.*
MONNOT, EDOUARD, Lyceum, Mans. *Coleopt.*
MONS, A., Rue Vergniaud, 49, Bordeaux. *Coleopt.*
MONTAGNÉ, J. B, Rue de Sambre-et-Meuse, 56, Paris. *Coleopt.*
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MONTENUT, DR. DE, Chalon-sur-Saône. *Coleopt.*
MONTFORT, PROF. DR., Rue Voltaire, 19, Nantes.
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MONTILLOT, LOUIS, Rue du Cherche-Midi, 84, Paris. *Coleopt.*
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MONTOLIVO, ABBÉ, Nice. *Bot.*
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MOREL, Nyons (Drôme). *Arch.*
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MOUCHEZ, ERNEST A. B., Mem. Acad. Sci., Dir. Observatory, Paris. *Astronomy.*
MOUGEL, J. B., Vagney (Vosges). *Orn.*, *Oöl.* C. Ex.
MOUGEOT, DR. ANT., Bruyères. *Bot.*

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MOUILLARD, L'ABBÉ, Réminiac, in Carentoir. *Coleopt.*
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MOUILLEFERT, Prof. Agricultural School, Place Monge, 3, Paris.
MOULLART, Rue Cozette, 27, Amiens.
MOUREAU, PROF. G., Cours Saint-Jean, 141, Bordeaux. *Bot.*, *Lepid.*, *Coleopt.* C. Ex. for first-class specimens.
MOURIERE, PROF. F. VON, Caen (Calvados).
MULLER, FREDERIC, Prof. Lyceum, Rue Nazareth, 5, Montpellier.
MULSANT, L'ABBÉ, Prof. College, Saint-Chamond. *Coleopt.*
MULSANT, Quai Saint-Vincent, Lyons.
MUNIER, DR. HENRI, Auray. *Coleopt.*
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MUSSET, DR., Grenoble. *Bot.*
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NANSOUTY, MAX DE, Rue Saint-Martin, 2, Paris. *Chem.*
NANSOUTY, GÉNÉRAL DE, Observatoire Pic du Midi, Bagnères-de-Bigorre. *Meteor.*, *Conch.*
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NEUMANN, L., Château, Fontainebleau. *Bot.*
NEYRA, ROMAIN, Tronche, near Grenoble (Isère). *Bot.* C. Ex.
NEYRAUD, MARCEL, Montferrand, near Bordeaux. *Coleopt.*
NIAUDET, ALF., 6, Rue de Seine, Paris. *Elect.*, *Electric Batteries*, *Magneto and Dynamo Machines.*
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NICOLAS, Rue Velouterie, 9, Avignon. *Coleopt.*
NICOLIS, MADEMOISELLE, St.-Mariens (Gironde). *Bot.*
NIVET, PROF. DR. V., Clermont-Ferrand.
NODIER, DR., Rue Saint-Uhel, 2, Lorient. *Ent.*: *Coleopt.*
NOEL, St.-Fleur. *Coleopt.*
NOEL, FR., Rue Désirée, 26, St.-Etienne. *Coleopt.*
NOEL, PAUL, Chimiste, Rue Panguy, 15, Boisguillaume, near Rouen. *European Lepidoptera.* C. Ex. Lepidoptera for minerals and fossils.
NOGUEY, GUSTAVE, Rue Chai-des-Farines, 14, Bordeaux. *Orn.*, *Palæo.*
NOLEN, PROF., Rue Basville, 10, Montpellier. *Phil.*
NORGUET, ANATOLE DE MARDRE DE, Rue Jemmapes, 61, Lille. *Coleopt.*
NOROY, CH., Rue Mexico, 63, Havre. *Chem.*
NOTTELLE, Rue Reaumur, 49, Paris.
NOU, MICHEL, Naturalist, Vernet-les-Bains. *Coleopt.*
NOUALHIER, MAURICE, Laborie, near Limoges. *Coleopt.*
NOULET, DR., Prof. Sch. Med., Rue du Lycée, 14, Toulouse. *Bot.*
NOZEILLE DE, Conservateur de l'Exposition permanente des Colonies français Palais de l'Industrie, Porté, xii., Paris. *Ethnography*, *Zoöl.*, *Bot.* C. Ex.

NUGUE, L'ABBÉ A., Villedieu-les-Bailleul, in Trun. *Coleopt.*
NYLANDER, DR., Passage des Thermopyles, 61, Paris. *Bot., Crypt., Lich.*
OBERT, PROSPER, Roye. *Coleopt.*
OBERTHÜR, CHARLES, Imprimeur, 44, Faubourg de Paris, Rennes (Ille-et-Vilaine). *Ent.: Lepid.* Has the complete collections of Boisduval and Guenée.
OBERTHÜR, RENÉ, Imprimeur, Faubourg de Paris, 42, Rennes (Ille-et-Vilaine). *Ent.: Coleopt.* C. Ex. Offer Coleoptera of all parts of the world in ex. for Carabidæ.
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ODIER, GEORGES, Polytec. School, Rue St.-Lazare, 93, Paris. *Coleopt., Hemipt., Lepid.*
OEHLERT, D., Crosse Rue Trouchet, 25, Paris.
OLIVE, G., Rue Montgrand, 14, Marseilles. *Orn., Herpet., Ent., Conch., Bot., Geol., Palæo., Min.*
OLIVER, L'ABBÉ, Dreux, Eure et Loire. *Astronomy.*
OLIVIER, ERNEST, Moulins (Allier). *Bot., Zoöl., Ent.* C. of Botany and Zoölogy of France; Entomology of Europe, Asia, and Africa. Ex. animals, birds, and plants of France, insects of Europe, and of the north of Africa.
OLIVIER, H., Autheuil (Orne). *Lichenology, Mosses.* C. Ex. Lichens of Orne and Calvados for other countries.
OLIVER, Collioure. *Coleopt.*
OLLIER DE MARICHARD, Vallon, Ardèche. *Arch.*
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OLLIVIER, PROF. DR., Rue de l'Université, 5, Paris.
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ORTLIEB, JEAN, Croix, near Roubaix. *Chem., Geol.*
ORZA, PAUL DE L', Naturalist, Rue Mautrec, 4, Paris. *Coleopt.*
OSMONT, AUGUSTE, Controleur des Douanes, Rue de Geole, 29, Caen (Calvados). *Ent.: Lepid., Calosoma, Carabus, Chychrus.* C. Ex. specimens Carabus, Colosoma, Chychrus, Catacola.
OSTER, Rue Bonaparte, 59, ter Paris. *Malacology.*
OUSTALET, Muséum, Rue Bonaparte, 52, Paris. *Coleopt.*
OZANON, CHARLES, St.-Émiland in Couches-les-Mines. *Bot.* C.
OZIL, DR., Lille. *Geol.*
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PAPILLAUT, Châtellerault. *Coleopt.*
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PARAT, Rue de l'Arsenal Rochefort-sur-Mer. *Bot.*
PARIS, VICE-ADMIRAL FRANÇOIS EDMOND, Mem. Acad. Sci., Paris. *Geography and Navigation.*
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PASTEUR, LOUIS, Mem. Acad. Sci, Rue d'Ulm, 45, Paris. *Min.*
PATOUILLARD, Rue de Buffon, 67, Paris. *Bot.*
PAUL, PROF. DR. CONSTANTIN, Rue de Cambon, 48, Paris.
PAYOT, VÉN, Chamounix. *Bot.*
PECCADEAU DE LISLE, Lorient. *Coleopt.*
PÉCHINEY, A, Salindres (Gard.). *Chem.*
PÉCHOLIER, PROF. DR., Montpellier.
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Pélissier, Émile, Toul. *Coleopt.*
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Pelletier, H., Madon, near Blois. *Coleopt.*
Peltier, Edmond, Commerçant, Rue de Monsieur, 18, Reims (Marne). *Ent.: Coleopt.* C. Ex. Insects of Reims for those of other countries.
Peney-Ray, Rue l'Hôtel-de-Ville, 35, Lyons. *Coleopt.*
Pennés, J. A., Rue de Latran, 2, Paris. *Chem.*
Pennetier, Dr. Georges, Directeur du Museum d'Histoire Naturelle, Rouen. *Zoöl.*
Penoud, Dr., Lyons. *Bot.*
Peragallo, Al., Nice. *Coleopt.*
Perard, C. A., Montlucon (Allier). *Bot., Vegetable Palæo.*
Peréz, J., Prof. de Zoölogie à la faculté des Sciences, Bordeaux. *Embryology, Hymenoptera.* C. Ex.
Périer, Alexandre, Bélesta. *Coleopt.*
Perrens, Prof. Dr., Route de Bayonne, 72, Bordeaux. *Bot.*
Perret, Rue Hugurie, 12, Bordeaux. *Geol.*
Perrier de la Bathie, R., Albertville. *Coleopt.*
Perrier, Prof., Museum, Rue des Saints-Pères, 19, Paris. *Zoöl., Moll.*
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Perrin, Abeille de, Rue Marengo, 56, Marseilles. *Coleopt., Hymenopt.*
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Perroud, Rue Borie, 16, Bordeaux. *Ent.*
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Peter's Alerme, Rue Bonaparte, 72 *bis*, Paris. *Coleopt.*
Petit, Paul, Rue des Quatre Vents, 16, Paris. *Diatoms, Fresh Water Algæ.* C.
Peticlerc, Paul, Géologue, Conservateur du Musée, Rue du Collége, 4, Vesoul (Haute-Saône). *Geol., Palæo., Min.* Ex. well determined fossils with amateurs and museums. Offer fossils from Jurassic and Cretaceous formations of France in exchange for well determined fossils of the Paleozoic, Silurian, Devonian, Carboniferous, Permian, Triassic, Jurassic and Cretaceous of other countries.
Petrahidez, J., Montpellier. *Ayric.*
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Philibeaux, Gustave, Bligny-sur-Ouche. *Coleopt.*
Philibeaux, Auguste, Dijon (Côte-d'Or). *Ent.*
Philipeaux, Prof., Nat. Hist. Museum, Paris. *Physiol.*
Philibert, Prof., Aix. *Bot., Mosses.*
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Pierre, Prof. Isidore, Direc. Agric. Station, Caen. *Bot.*
Pierrat, D., Naturalist, Gerbamont, near Vagney (Vosges). *Zoöl., Orn., Bot., Ent., Orth.* C. Ex. Mounted birds or skins, dried plants, Orthoptera.
Pierson, H., Rue Coquillière, 39, Paris. *Coleopt.*
Pilloy, St.-Quentin. *Ast.*
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PIQUET, York Street, 2, Jersey. *Coleopt.*
PISSOT, Abbey de Longchamps, in Neuilly. *Coleopt.*
PLACE, HENRI DE, Château de la Rive, Ste-Gemmes-sur-Loire. *Coleopt.*
PLACE, LOUIS DE, Angers. *Coleopt.*
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PONSAN, CHARLES, Toulouse. *Min.*
PONSIN, L'ABBÉ, Prof. Seminary of Rondeau, Grenoble. *Coleopt.*
PONSON, A. fils, Quai de la Guillottière, 20, Lyons. *Coleopt.*
PONTAIN, PROF. DR, Boulévard Saint-Germain, 256, Paris.
POPULUS, DR., Coulanges-la-Vineuse. *Hemipt., Orth., Coleopt.*
PORTEVIN, HIPPOLYTE, Ingénieur Civil, Ancien Elève de l'École Polytechnique, Rue de la Belle-Bueyre, 2, Reims. *Min.* Wishes specimens of ores of iron, with indication of uses for which they are employed.
POSSER, GUSTAVE OSCAR, Ingénieur des Arts et Manufactures, St. Ouen de Chouberville, near La Bossille (Seine Inférieure). *Coleopt., esp. Brenthides of the entire world.* C. Ex. Principally Brenthides, either to buy or ex.
POTIER, PROF., Polytechnic School, Rue de Boulogne, 1, Paris. *Phys., Geol.*
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POUCHET, PROF. DR., Muséum, Rue Médicis, 5, Paris. *Anat.*
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POUECH, L'ABBÉ, Parvièrs (Ariège). *Geol.*
POUCNET, EUGÈNE, Landorff (Lorraine). *Coleopt.*
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POUJOL, A., Corinthe-de-Cognin, near Chambéry. *Coleopt.*
POULAIN, Prof. Normal School, Verseilles. *Coleopt.*
POUSSIELGUE, J., Belmont Tramonet, in Pont de Beauvoisin. *Coleopt.*
POWER, GUSTAVE, St.-Auen-de-Thoubreville (Eure), near Bouille (Seine-Inférieure). *Coleopt.*
POWER, G., Place Bouvreuil, 2, Rouen. *Coleopt.*
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PRIÉ, J., Foulignen (Loire-Inférieure). *Crustaceæ.*
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PROMSY, fils J., Château-Porcien. *Coleopt.*
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PUTON, DR. J. B. AUG., Remiremont (Vosges). *Ent.: Hemipt., Coleopt.* C. Ex. Hemiptera.
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PYOT, VICTOR, Gien. *Coleopt.*
QUÆDVLIEG, LOUIS, Naturalist, Rue de la Goutte-d'Or, Aubervilliers. *Ent.: Coleopt., Lepid., Bot.*
QUATREFAGES DE BRÉAU, JEAN LOUIS ARMAND DE, Membre de l'Institut, Prof. au Muséum, Paris. *Zoöl., Anth.* C. of the Museum. Ex. Crania.
QUÉLET, DR., Montbéliard. *Bot., Mycol.*
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QUIHOU, Zoöl. Gar., Bois de Boulogne, Paris. *Bot.*
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RABOT, DR., Versailles.
RABOURDIN, PROF. LUCIEN, Orléans.
RAFAILLAC, Margaux. *Astronomy.*
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RAMES, DR. J., Rue d'Aurcignes, Aurillac, Cantal. *Geol.*
RAMOND, A., Rue des Écoles, 38, Paris. *Bot.*
RAOULT, DR. CHARLES, Raon-l'Étape. *Coleopt.*
RATABOUL, JOSEPH, Prof. d'Histoire Naturelle, Moissac (Tarn-et-Garonne). *Vegetable Anatomy, Microscopy, Entomology.* C. Ex. Microscopic and entomological specimens, especially Lepidoptera.
RATH, PROF. GHERARDO, VON, Vienna.
RAVAIN, L'ABBÉ J. RENÉ, Prof. Catholic Univ., Rue Baudrière, 71, Angers. *Bot.*
RAVET, ERNEST, Notaire, Surgeres (Charente Inférieure). *Marine and F. W. Algæ, Diatoms, Desmids, etc.* C. Ex.
RAVOUX, ALFRED, Nyons. *Coleopt.*
RAY, JULES, Muséum, Troyes. *Coleopt.*
RAYET, PROF., Bordeaux. *Phys*
RAYNAUD, Dir. Telegraph Lines, Boulévard Saint-Germain, 60, Paris. *Phys.*
RECLUS, PROF. DR., Rue de la Sorbonne, 20, Paris.
REGIMBART, DR. MAURICE, Rue de la Petite Cité, 19, Evreux (Eure). *Entomology and Coleoptera of Europe and of the basin of the Mediterranean, especially Dytiscidæ, Gyrinidæ, Hydrophilidæ, Parnidæ and Heteroceridæ of the Globe.* C. Ex. Coleoptera of Europe in exchange for specimens indicated above.
RÉGUIS, Sec. Bot. and Hort. Soc. of Provence, Place St.-Michel, 12, Marseilles. *Bot.*
REICH, LOUIS, Arles-sur-Rhône. *Agric.*
REICHE, LOUIS, Rue St.-Honoré, 191, Paris. *Coleopt.*
REINWALD, C., Libraire-Éditeur, Rue des Saints-Pères, 15, Paris. *Publication of French Scientific Works, and records of Experimental and General Zoölogy.*
REISET, JULES, Écorchebœuf.
RELIQUET, DR., Boulévard de la Madelaine, 17, Paris.
REMY, JULES, Ancien Naturaliste-voyageur, Louvercy, near Mourmelon (Marne). *Bot.* C. Plants from all parts of the world except the Sandwich Islands. Ex. Offers Ferns of Australia in exchange for American.

RENAUD, GEORGES, Rue Cimarosa, 15, Avenue du Roi-de-Rome, Passy, Paris.

RENAUD, J. B., Cours d'Herbouville, 21, Lyons. *Ent.: Coleopt., Hemipt.*

RENAULT, DR. B., Muséum, Rue de la Collégiale, 1, Paris. *Bot, Palæo.*

RENÉMESNIL, PIERRE DE, Chef de Bureau à la Mairie de Caen, Rue de l'Eglise St.-Julien, 12, Caen (Calvados). *Ent.: Coleopt.* C. Ex.

RENOU, F., Nantes. *Bot.*

RENOUARD, fils, ALFRED, Ingénieur, Secrétaire-général de la Société Industrielle du Nord de la France, et de la Société des Agriculteurs du Nord, Rue Alexander Leleux, 46, Lille (Nord). *Agriculture, Textiles of tropical countries.*

RESAL, PROF., Polytechnic School, Rue Saint-André-des-Arts, 58, Paris.

REVELIÈRE, G., Rue Volney, 45, Angers (Maine-et-Loire). *Mineralogy, Geology, Palæontology.* C. Ex. Minerals and rocks of Bretagne.

REVELIÈRE, JULES, Receveur de l'Enregistrement, Rue Volney, 45, Angers, (Maine-et-Loire). *Coleoptera of Europe and of the basin of the Mediterranean.*

REVERCHON, ELISÉE, Bollène (Vaucluse). *Bot.*

REVERCHON, L., Mazan. *Bot.*

RÉVERDI, FERNAND, Boulévard St.-Germain, 88, Paris, Rue de la Paix, 4, Laval (Mayenne). *Ent.: Coleopt., Lepid.*

REVON, LOUIS, Muséum, Annecy. *Bot.*

REY, TIMOTHÉE, Nissan, near Béziers (Hérault). *Birds and Mammals.* C.

REY-LESCURE, Faubourg du Moustier, 8, Montauban. *Geol.*

REYNAUD, LUCIEN, Rue de Vendôme, 235, Lyons (Rhone). *Lepidoptera.* C. Ex.

REYNIER, Rue Bénouville, 3, Paris. *Phys.*

REXÉS, Jarnac-Charente. *Agric.*

RIBADIEU, FERDINAND, Cours d'Albret, 83, Bordeaux. *Arch.*

RIBAIL, XAVIER, Rue de Moscow, 39, Paris. *Phys., Chem.*

RIBAN, DR., Paris. *Chem.*

RICHARD, Cours St.-Bruno, 2, Grenoble. *Coleopt.*

RICHARD, Rue Crevier, 13, Rouen. *Chem.*

RICHARD, JULES, Ancien Procureur de la République, Place Vayrolea, 20, La Roche sur yon (Vendée). *Phanerogams, Lichens.* C. Ex. Lichens of France for those of America.

RICHER, HENRI, Rue Bonaparte, 66, Paris. *Coleopt.*

RICHER, HENRI, Rue St.-Pierre, 3, Chartres. *Coleopt.*

RICHER, DR., Rue Saint-Jacques, 98, Amiens. *Nat. Hist.*

RICHET, PROF. CH., Rue Bonaparte, 5, Paris. *Bot.*

RIGAUD, Rue Vivienne, 8, Paris.

RIGAUD, LÉON DE, Ingénieur, Chémiste, Naturaliste, Viroflay (Seine-et-Oise). *Min., Orn., Reptiles, Articulates.* C. Ex. European specimens for those of N. and S. America.

RIGAUX, HENRI, Rue de l'Hôpital-Militaire, 112, Lille. *Geol.*

RIGOUT, Boulévard Saint-Michel, 60, Paris. *Chem.*

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RISLER, CHARLES, Rue de l'Université, 39, Paris. *Chem.*

RISLER, EDMUND, Dir. Nat. Agric. Station, Paris. *Bot., Agric.*

RISLER, EUGÈNE, Boulévard Haussmann, 168, Paris. *Agric.*

RISTON, VICTOR, Malzeville, near Nancy. *Geol., Palæo.* C. Ex.

RIVALS, L'ABBÉ DE, Mouleau, near Arcachon (Gironde). *Coleopt.* C. Longicorns of the globe. Ex.

RIVEAU, CHARLES, Prof. Libre et Maire, Genouille (Charente-Inférieure). *Gen. Nat. Hist., especially Botany, Entomology.* C. Ex. Plants and insects.

RIVIÈRE, EM., Rue de Sèvres, 139, Paris. *Arch.*
RIZAUCOURT, JEAN-BAPTISTE, Rue de la Rotonde, 63, Marseilles. *Coleopt.*
ROBERT, LUC. *Coleopt.*
ROBIN, CHARLES, Boulévard Saint-Germain, 94, Paris. *Coleopt.*
ROBIN, H. A., Préparateur de la Faculté des Sciences, 38 Rue d'Ulm, Paris. *Mammalogy, Annelids, F. W. Turbellaria, Anatomy.* C. Ex. Mammals in alcohol, Annilids and Turbellaria.
ROBINET, Épernay (Marne).
ROCHE, PROF. ÉDOUARD A., Rue Basse, 6, Montpellier. *Ast.*
ROCHEBRUNE, PROF. DE, Nat. Hist. Muséum, Paris. *Zoöl.*
ROCHER, MAXIMIN, Montlouis, near St.-Julien-l'Ars. *Coleopt.*
RODIER, ÉMILE, Rue Mazarine, 61, Bordeaux. *Bot., Diatoms.*
ROGER, Rue Gresset, 29, Amiens.
ROGONOT, ÉMILE L., Quai de la Rapée, 12, Paris. *European Lepid.*
ROLLAND, E., Rue de Rennes, 66, Paris. *Phys.*
ROLLAND, FERNAND, Surgères. *Ent.: Coleopt.*
ROLLAND, VICTOR, Rue Surcouf, 1, Paris. *Orn.*
ROLLET, PROF. DR, Rue Saint-Pierre, 41, Lyons.
ROMANS, BARON FERNAND DE, Château de la Planche d'Andillé, La Ville-Dieu-du-Clain. *Coleopt.*
RONCHAIL, Privas. *Coleopt.*
ROSET, HENRI, Pharmacien, Chimiste, Membre de l'Académie Nationale, Rue Jehan-Fouequet, 5, Tours. *Mollusks.* C.
ROSSIGNOL, Rue Folie-Mericourt, 12, Paris. *Coleopt.*
ROSSIGNOL, L., Rue du Mérisier, 7, Rouen. *Coleopt.*
ROSSIGNOL, Orléans. *Bot.*
ROTTENSTEIN, DR. JOHANN B., Paris.
ROÜAST, GEORGES, Quai de la Charité, 23, Lyons. *European Lepid.* C. Ex.
ROUBALET, L., Rue St.-Georges, 12, Nancy. *Coleopt.*
ROUBERTIE, Rue de la Devise, 17, Bordeaux. *Bot.*
ROUDIER, Montpellier. *Bot.*
ROUGET, PROF. CH., Nat. Hist. Museum, Paris. *Phys.*
ROUGET, P. AUGUSTIN, Rue de la Préfecture, 28, Dijon. *Coleopt.*
ROUJON, PROF. A, Clermont-Ferrand. *Bot.*
ROUMEGUÈRE, C., Rue Riquet, 37, Toulouse. *Bot., Mycol.*
ROUQUIER, L'ABBÉ, Leyme, La-Capelle-Marival. *Coleopt.*
ROUSSEAU, CHARLES, Rue Fondaudège, 47, Bordeaux. *Ent.: Coleopt.*
ROUSSEAU, EM., Rue des Écoles, 44, Paris. *Chem.*
ROUSSEAU, P., Boulévard St.-Germain, 258, Paris. *Chem.*
ROUSSEL, DR. THÉOPHILE, Rue Neuve-des-Mathurins, 64, Paris.
ROUSSELET, L., Boulévard Saint-Germain, 126, Paris. *Arch.*
ROUSSILLE, ALBERT, Professeur de Minéralogie et Géologie à l'École Nationale d'Agriculture, Grignon, Neauphle le Château (Seine-et-Oise). *Min.* C. Ex. Fossils of Grignon.
ROUX, Rue de Pessac, 31, Bordeaux. *Zoöl.*
ROUX, H., Pres. Bot. and Hort. Soc. of Provence, Marseilles. *Bot.*
ROUY, GEORGES, Membre de la Société Botanique de France, Rédacteur au Naturaliste, Directeur du Comptoir Parisien d'Exchange de plantes, Passage Saulinier, 22, Paris. *Bot.* C. 12,000 species. Ex.
ROUYER, DR., Laigle (Orne). *Ast.*
ROUZAND, HENRI, Licencié ès Sciences Naturelles, Préparateur des Cours de Zoölogie à la Faculté des Sciences, Montpellier. *Zoöl., Anat., Histol., Embryology.* Desires L. and F.W. Mollusks of N. America, Antilles and New Caledonia.
ROYER, CHARLES, Rue des Encommencés, Langres. *Coleopt.*
ROZE, ERNEST, Rue des Feuillantines, 101, Paris. *Bot.*
ROZY, PROF. H., Rue Saint-Antoine-du-T., 10, Toulouse.

RUPIN, E., Brive. *Bot.*
SABATIER-DESARNAUDS, Beziers. *Bot.*
SAGNIER, HENRI, Rue de Rennes, 152, Paris. *Agric.*
SAGOT, DR. P. A., Rue des Godrans, 30, Dijon. *Bot.*
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SAINT GAL, M. J., Prof. de Botanique à l'École Nationale d'Agriculture de Grand-Jouan, Nozay (Loire-Inférieure). *Bot., Sylviculture, Agricultural Ent.* C.
SAINT-HILAIRE, ALBERT GEOFFREY, Directeur du Jardin Zoölogique d'Acclimatations, Neuilly sur Seine. *Zoöl.* C.
SAINT-LAGER, DR., Pres. Bot. Soc., Quai de l'Est, 6, Lyons. *Bot.*
SAINT-PIERRE, CAMILLE, Montpellier. *Agric.*
SAINT-SAUD, BARON DE AYMAR D'ARLOT, Château de la Valouze, par La Roche-Chalais, Dordogne. *Arch.*
SAINT-QUENTIN, C., Terrasse St.-Pierre, 10, Douai. *Coleopt.*
SAINT-QUENTIN, Prof. Collége, Péronne. *Coleopt.*
SALLÉ, AUGUSTE, Naturaliste, Rue Guy de la Brosse, 13, Paris. *Coleopt. of America, L. and F. W. Shells, Orn.* C. Ex.
SALLERON, J., Rue Pavée en Marais, 24, Paris. *Phys.*
SALMON, PHILIPPE, Membre de la Commission des Monuments Mégalithiques, Rue le Peletier, 29, Paris. *Palæo.* C.
SAMIE, J. LÉONARD, Chemin de Rigoulet, 22, near Boulévard du Tondu, Bordeaux. *Ent. : Coleopt.*
SANCEY, LOUIS, Rue Neuve, 26, Besançon. *Ent.: Coleopt., Lepid.*
SAND, MAURICE, BARON DUDEVANT, Château de Nohant, near La Châtre. *Coleopt.*
SAPORTA, LE CTE. GASTON DE, Aix. *Bot., Geol., Palæo.*
SAQUET, H. R. R., Conne sous le pseudonyme Anagramme Nérée Quépat, 34, Rue de Vaugirard, Paris. *Orn.*
SARROMEJEAN, B., Cacarens, near Lannepax. *Coleopt.*
SAULCY, FÉLICIEN-HENRI CAIGNART DE, Rue Châtillon, 3, Metz. *Coleopt.*
SAURY, E. J., Rue des Frères, Aurillac. *Coleopt.*
SAURY, JULES, Rue Pont-Hérisson, 8, Limoges. *Coleopt.*
SAUSSURE, HENRI DE, Bonne-sur-Ménage. *Coleopt.*
SAUVAGE, DR. ÉMILE, Rue Monge, 2, Paris. *Zoöl.*
SAVIOZ, Naturalist, Chamonix. *Coleopt.*
SAVOYE, ÉMILE, Rue du Bleumouton, 4, Lille. *Geol.*
SAY, LÉON, Rue la Bruyère, 45, Paris.
SAZERAT, MARC, Place St.-Pierre, Limoges. *Coleopt.*
SCALABRE, FERDINAND, Naturalist, Ham. *Coleopt.*
SCHLERNITZAUER, JULES, Rue Saint-Denis, 221, Paris. *Coleopt.*
SCHLUMBERGER, GUSTAVE, Pau. *Coleopt.*
SCHMITT, PROF. ERNEST, Lille. *Chem.*
SCHNEIDER, PROF., Poitiers. *Bot., Zoöl.*
SCHUTZENBERGER, PROF., Collége of France, Rue des Feuillantines, 67, Paris.
SEBERT, Lieut.-Col. Marine Artil., Boulévard de Courcelles, 17, Paris. *Phys.*
SÉDILLOT, CHARLES E., Mem. Acad. Sci., Boulévard St.-Michel, 131, Paris.
SEDILLOT, MAURICE, Membre des Société Entomologique de France, Belgique, etc, 20, Rue de l'Odéon, Paris. *European and Exotic Coleopt., principally Hydrocanthus Erotylidæ, Trogositidæ, Cleridæ, Heteromera.* C. Ex.

SÉE, PROF. MARC, Boulévard Saint-Germain, 126, Paris.
SEIZE, PIERRE, Hôpital St.-Martin, Rue des Récollets, 8, Paris. *Coleopt.*
SÉNAC, DR. HIPPOLYTE, Rue des Pyramides, 5, Paris. *Coleopt.*
SENNEVILLE, GASTON DE, Rue de Grenelle-St.-Germain, 52, Paris. *Coleopt.*
SÈPULCHRE, JOSEPH, Maubeuge (Nord). *Geol.*
SERRE, GASTON DE, Rue Las-Cases, 8, Paris. *Geol.*
SERRE-GUINO, Bordeaux. *Bot.*
SERRIN, V., Boulévard St.-Martin, 1, Paris. *Phys.*
SÉRIZIAT, DR., Epinal. *Coleopt.*
SHARBEK, ÉMILE, Mensignac. *Ent.: Coleopt.*
SHOTTE, H., Rue de la République, 4, Rouen. *Lepid. of France.*
SIEPI, PIERRE, Préparateur-Naturaliste Pau Museum de Marseilles, École de Médecine, etc., Boulévard de la Madeleine, 14, Marseilles. *Mammology, Orn., Herpet, Ichth., Ent., Conch.* Ex. Birds of Europe. Desires skins and skeletons of animals of all countries and of all species.
SIÉPI, P., Rue du Rempart-Bouvreuil, 1 *bis*, Rouen. *Coleopt.*
SILVA, R. D., Chef de Travaux of Analyt. Chem., Central School of Arts and Manufactures, Place de la Sarbonne, 4, Paris. *Org., Chem.*
SIMON, EUGÈNE, Ancien president de la Société Entomologique de France, vice-président de la Société Zoölogique de France, Avenue du Bois-de-Boulogne, 53, Paris. *Arachœology.* C. of Arachnids, with the exception of Acari. Ex.
SIMON, J., Redon (Ille-et-Vilaine). *Geol.*
SINOT, PROF., Cette. *Phys.*
SIRE, DR. G., Besançon-Mouillière. *Phys.*
SIRODOT, PROF. S., Rennes. *Bot.*
SOCIÉTÉ ANONYME DE FABRICATION DE PRODUITS CHIMIQUES POUR LES SCIENCES ET L'INDUSTRIE, 42–44, Rue des Écoles, Paris. *Chem., Phys., Met.* C. Ex. Organic Chemistry and Mineralogy.
SOCIÉTÉ POPULAIRE D'ÉTUDES DIVERSES, Burtin Jules, Secrétaire, Villery, Président, Rue du Moulin à Vent, 23, Sotheville-les-Rouen (Seine Inférieure). *Natural Sciences in general, and their applications.* C. Ex. Mineralogy, Geology, Ethnology, Zoölogy, Botany.
SOLAND, AIMÉ DE, Rue de l'Hôpital, Angers. *Bot.*
SOUBEIRAN, PROF. J. LÉON, Montpellier. *Bot.*
SOUCHON, ABEL, Bureau des Longitudes, Paris. *Astronomy.*
SOURBIEN, M. E., Rue Saint-Lucien, 35, Carcassonne (Oudre). *L. and F. W. Shells, Ent.: Coleopt., Lepid., Hemipt., Orthoptera.*
SOUTHOMAR, L., Rue de la République, 12, Lyons. *Ent.*
SOUVERBIE, DR., Saint-Martin, Dir. Mus., Cite Bardineau, 5, Bordeaux. *Conch.*
SOUVOLLE, ALEXANDRE DE BREUIL DE, Château de Souvolle, Dun-le-Palleteau. *Coleopt.*
STABLEAU, Rue Guilleminot, 29, Plaisance. *Coleopt.*
STAES, DR., Croix. *Geol.*
STEPHAN, J. M. E., Dir. Observ., Marseilles. *Ast.*
STRAPART, PROF. DR., Impasse du Carrouge, 9, Reims.
STROBL, HERMANN, Rue Saint-Géry, 6, Valenciennes. *Chem.*
SUDRE, PROF. LOUIS, La Chapelle, Saint-Mesnin.
SURY, L'ABBÉ J., Dir. Seminary, Reims. *Coleopt.*
SYLVAIN, EBRARD, Aciéries-d'Unieux, Loire. *Ent., Zoöl.* C.
TALLON, RAOUL, Rue de l'Horloge, Riom. *Coleopt.*
TALRICH, JULES, Boulévard Saint-Germain, 97, Paris. *Anat.*
TANNEL, Charleville. *Fossils.*
TANNETTAZ, PROF., Nat. Hist. Muséum, Paris. *Min.*
TAPPES, GABRIEL, Rue Nollet, 27, Batignolles, Paris. *Coleopt.*

TARDIEU, JULES, Rue de Brettes, Limoges. *Coleopt.*
TARNIER, FRÉDÉRIC, Rue Vauban, 21, Dijon. *Conch., Coleopt.*
TARNIQUET, Béziers. *Coleopt.*
TARISSAN, JEAN MARIE, Prof. Lyceum. *Coleopt.*
TARRIEL, E., Rue St. Gervais, 6, Rouen. *Ent.: Coleopt.*
TASSEL, RAOUL, Elbeuf. *Coleopt.*
TATON-BAULMONT, ÉDOUARD LOUIS, Rue St.-Jacques, 152, Paris. *Coleopt.*
TAYLOR, ARTHUR, Pontgibaud (Puy-de, Dome). *Min.*
TCHIHATCHEF DE, Rue St.-Honoré, Paris. *Bot.*
TÉALLIER, Clermont-Ferrand. *Agric.*
TEISSIER, PROF. DR., Quai Tilsitt, 16, Lyons.
TISSERENC DE BORT, LÉON, Rue de Grenelle, 60, Paris. *Meteor.*
TELESPHORE, F., Rue Calade, 34, Avignon. *Coleopt.*
TERNANT, Representative of Eastern Tel. Co., Boulévard de Longchamp, 62, Marseilles. *Phys.*
TERQUEM, PROF. ALFRED, Rue Nationale, 116, Lille.
TERQUEM, Rue de la Tour, 78, Passy, Paris. *Geol.*
TERRIER, PROF. DR., Rue Pigale, 22, Paris.
TERRIER, Boulévard Montparnasses, 136, Paris.
TERRIER, PROF. LÉON, Collége Rollin, Avenue Trudaine, Paris.
TERREIL, Rue Royer-Collard, 11, Paris. *Chem.*
TESSIER, LUCIEN, Kichompré, near Gérardmer. *Coleopt.*
TESTOUT, A., Cour d'Appel, Grenoble. *Coleopt.*
TEULADE, MARC, Rue Peyras, 10, Toulouse. *Geog., Nat. Hist.*
TEULLIERES, PROF., Rue Dupuis-Vendôme, 9, Paris. *Coleopt., Nat. Hist.*
THENARD, LE BARON A. P. E., Mem. Acad. Sci., Place Saint Surplice, 6, Paris. *Phys.*
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THEURIER, A., Place des Penitents, 8, Lyons. *Chem.*
THIÉBAUT, CH., Rue Traverse, 53, Brest. *Bot.*
THIERRY, Agric. Inst. of Rhône, Ecully, near Lyons. *Bot.*
THIERRY-MIEG, PAUL, Rue des Mathurins, 51, Paris. *Ent.: Lepid.* C. 2,000 European species. Ex. for N. American species.
THIRIAT, XAVIER, Kichompré. *Ent.: Coleopt., Bot.*
THIRIEZ, PROF., Collége, Sédan. *Geol.*
THOINET, DR., Rue St.-Clément, 44, Nantes. *Bot.*
THOLIN, REV. P. A., Prof. Collége, La Seyne. *Coleopt., Bot.*
THOLIN, R. P., Institution St.-Vincent, Senlis. *Coleopt.*
THOLLON, Rue Soufflot, 3, Paris. *Phys.*
THOMAS, Rue Copernic, 18, Nantes. *Herpet.*
THOMAS, ÉMILE, Prof. Normal School, Charleville. *Geol.*
THOMAS, LOUIS, Boulévard Heurteloup, 19, Tours.
THOMSON, JAMES, Rue de Presbourg, 12, Paris. *Coleopt.*
THUAN, L'ABBÉ THÉODORE, St.-Lambert-du-Lattay. *Coleopt.*
TICHIT, Directeur des Frères, Lapanouse, Canton de Sévérac (Aveyron). *Coleopt.* C. Ex.
TILLET, PAUL, Ex-Professeur de Sciences Naturelles, Place des Minimes, Lyons (Rhône). *Bot., Ent.: Coleopt.* C. Ex.
TILMAN, VICTOR, Dir. Sup. Sch., Rue des Lombards, 2, Lille. *Geol.*
TIMBAL-LAGRAVE, ED., Rue Roumiguière, 15, Toulouse. *Bot.*
TINSEAU, ROBERT DE, Villa Molitor, Auteuil, Paris. *Coleopt.*
TISON, DR., Rue des Missions, 31, Paris.
TISSANDIER, G., Avenue de l'Opéra, 19, Paris. *Chem.*
TISSERAND, FRANÇOIS-FELIX, Mem. Acad. Sci., Paris. *Ast.*
TISSEYRE, ALBERT, Cours du Vingt-Neuf-Juillet, 26, Bordeaux.
TOFFART, AUGUSTE, Lille. *Geol.*
TOPINARD, DR. PAUL, Rue de Rennes, 97, Paris. *Anthrop.*

TORRE, CARLO DELLA, Rue Monge, 60, Paris. *Coleopt.*
TOUCHET, GEORGES, Professeur au Muséum, 5, Rue de Médicis, Paris. *Comparative Anatomy, Hist.*
TOULOUSE, ADOLPHE-BERTRAND, Rue Ferbos, 31, Bordeaux. *Bot.*
TOURLET, E. H., Chinon. *Bot.*
TOURNEVILLE, ALBERT, Archivite de la Société Zoölogique de France, Rue Monge, 36, Paris. *Herpetology, Mammalogy.* C. Ex. Reptiles and Batrachians of France, for foreign, especially those of N. and S. America.
TOURNIER, J. Prof. au Collége, Choissy (Ain). *Geol., Min., Arch.* C. Ex. Fossils of France for foreign specimens.
TOURNOUER, RAOUL, Rue de Lille, 43, Paris. *Geol.*
TRAIDON, Naturalist, Pezenas. *Bot.*
TRÉCUL, AUGUSTE A. L., Mem. Acad. Sci., Hôtel de Londres, Rue Linné, Paris. *Bot.*
TRÉDILLE, PROSPER, Rue Lenepven, 32, Angers. *Bot., Palæo.*
TRÉLAT, ÉMILE, Rue Denfert-Rochereau, 17, Paris.
TRÉLAT, PROF. DR. ULYSSE, Rue de l'Arcade, 18, Paris.
TRÉMEAU DE ROCHEBRUNE, Naturalist, à Angoulème. *Coleopt.*
TRIANA, JOSEPH, Actuellement Consul-général des Etats Unis de Colombie, en France, Ancien Membre de la Commission Corographique de la Nouvelle Grènade (E. U. de Colombie), 10, Boulévard d'Enfer, Paris. *Bot.*
TRIPIER, DR. LÉON, Rue Childebert, 17, Lyons.
TROMELIN, G. LE G. DE, Château de Roselin, Finistère près Quimper. *Geol.*
TROSIER, DR., Boulévard de Sébastopol, 111, Paris.
TROUESSARD, DR., Villévêque, in Pellouailles. *Coleopt.*
TRUCHOT, PROF., Barrière d'Issoire, 4, Clermont-Ferrand. *Agric., Bot.*
TRUTAT, EUGÈNE, Conservateur du Muséum de Toulouse, Membre de la Commission des Monuments Mégalithiques, au Ministère de l'Instruction publique, Rue des Prêtres, 3, or Jardin des Plantes, Toulouse (Haute Garonne). *Palæo.* (Glacial Epoch.)
TULASNE, LOUIS R., Mem. Acad. Sci., Paris. *Bot.*
TURQUIN, GEORGES-HIPPOLYTE, Laon. *Coleopt.*
TUSKIEWITZ, DR. DIOMÈDE, Le Vigan. *Bot.*
UMHANG, JEAN, Directeur du Collége Libre, Lachapelle s. Rougemont (Belfort). *Lepid., Coleopt.* C. Ex. Lepidoptera of France for those of other countries.
USQUIN, ÉMILE, Rue Defly, 18, Nice.
UZAC, ALFRED, 50, Cours d'Aquitaine, Bordeaux (Gironde). *Coleopt., Lepid.* C. Ex. or buy Curculionidæ or Carabidæ, especially European Carabus.
VACHAL, JOSEPH, Argentat. *Coleopt.*
VAILLANT, PROF. DR. LÉON, Polytechnic School, Rue de Cursol, 38, Bordeaux. *Zoöl.*
VALDAR, DE G. O., Gén., l'Isle-Adam. *Ent.: Coleopt.*
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VALLÉE, GASTON, Place Saint-Marie, 7, Rouen. *Orn.*
VALLETTE, RENÉ, Rue des Carmes, 1 *bis*, Poitiers. *Coleopt.*
VALLÉE, MARCEL, Rue de la Gravière, 17; Châlons. *Bot.*
VALLIN, PROF. DR., Boulévard Saint-Michel, 50, Paris.
VALSER, PROF. DR. A., Rue Petit-Roland, 20, Reims.
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VARENNE, E., Rouen. *Bot.*
VAULOGÉ, MARCEL, Rue Saint-Sernin, 58, Bordeaux. *Ent.: Coleopt.*

VAUSSENAT, C. X., Bagnères-de-Bigorre. *Min.*
VAUTHIER, J. L., Rue de Buffon, 35, Paris. *Zoöl.*
VELAIN, C. H., Boulévard Saint-Germain, 50, Paris. *Geol.*
VENDRELY, Champagney. *Bot.*
VENDRYES, Rue de Madame, 34, Paris. *Bot.*
VERCHÈRE, ERNEST A., Rue de Cuire, 86, Argentière, (Duerne). *Coleoptera.*
VERDIN, CH., Rue Git-le-Cœur, 11, Paris. *Phys.*
VERET, DR., Doullens.
VERGNETTE-LAMOTTE, VISCOUNT, G. E. A. DE, Beaune.
VERLAQUE, L'ABBÉ, La Seyne, near Toulon. *Coleopt.*
VERLOT, B., Rue Cuvier, 57, Paris. *Bot.*
VERLOT, J. B., Grenoble. *Bot.*
VERNE, JULES, Boulévard Longueville, 44, Amiens.
VERNEAU, DR. R., Boulévard Voltaire, 129, Paris. *Anth.*
VERNEUIL, PROF. DR., Boulevard du Palais, 11, Paris.
VERRIER, C., Amiens. *Coleopt.*
VÉRIN, E., Naturalist, Rue des Cygnes, 13, Cambrai. *Coleopt.*
VESQUE, DR. JULIEN, Chef de Travaux à l'Institut Agronomique, Aide-Naturaliste au Muséum, Rue de Mirbel, 4, Paris. *Anat., Vegetable Physiol.*
VÉTU, LOUIS, Rue St.-Joseph, 23, Argentière, Duerne. *Coleopt.*
VIALLA, LOUIS, Rue des Grenadiers, Montpellier. *Agric.*
VIALLANES, DR. ALFRED, Prof School Medicine, Dijon. *Bot.*
VIALLANES, HENRI, Préparateur à la Faculté des Sciences, Rue de la Clef, 39, Paris. *Histology of Insects.*
VIAUD-GRAND-MARAIS, PROF. DR., Place St.-Pierre, 4, Nantes. *Bot.*
VIBERT, LE FRÈRE, Grandrieu. *Coleopt.*
VIDAL, OLIVIER, Rue Naujac, 212, Bordeaux (Gironde). *Coleopt.*
VIEILLARD, ALPHONSE, Monaco. *Coleopt.*
VIEILLARD, EUGÈNE, Dir. Bot. Gar , Rue St.-Jean, 245, Caen. *Bot.*
VIGNARD, HENRI, Avenue d'Antin, 21, Paris.
VIGUIER, DR. MAURICE, Faubourg St.-Jaunnes, Montpellier. *Nat. Hist.*
VILLARD, L., Rue Royale, 33, Lyons. *Coleopt , Longicorns.* C. 8,000 species. Ex. Coleoptera for first-class specimens of native and foreign Longicorns.
VILLE, PROF. GEORGES, Rue de Buffon, 43 *bis*, Paris. *Nat. Hist.*
VILLE, JULES, Cours des Casernes, 33, Montpellier. *Chem., Phys.*
VILMORIN, H., Boulévard St.-Germain, 149, Paris. *Bot.*
VINOT, PROF. JOS., Cour de Rohan, Paris. *Ast.*
VION, MICHEL, Rue du Chemin-Vert, 27, Amiens.
VIRET, GEORGES, Paris. *Coleopt.*
VIRIEU, WILFRID DE, Rue de Varenne, 72, Paris. *Coleopt.*
VIVAN, JULES, Président Societé Zoölogie de France, Rue des Petits Champs, Paris.
VUILLEMIN, GEORGES, Aniche (Nord).
VULPIAN, EDME F. A., Mem. Acad. Sci., Paris.
WALKER, Boulevard Montebello, Lille. *Mic.*
WALLON, PROF., Lyceum, Rue Cadran-S.-Pierre, Reims.
WARMONT, PAUL, Lyceum, Louis-le-Grand, Rue du Four-Saint-Germain, Paris.
WARTEL, Rue de Lannoy, 35, Lille. *Geol.*
WATTEBLED, GUSTAVE, Lieutenant au 16me Chasseur, Moullins (Allier). *Conch.* C. Ex. L. and F. W. Shells of France, for those of other countries.
WEBER, J. B., Dijon. *Bot.*
WEILL, University, Rue Roquépine, 20, Paris.
WESTPHAL-CASTELNAU, Montpellier. *Coleopt.*

WILLM, DR., Boulévard Montparnasse, 82, Paris. *Chem.*
WINGARTER, CH., Bot. Gar., Rochefort. *Bot.*
WITZ, GEORGES, Place des Carmes, 46, Rouen. *Chem.*
WOILLEZ, DR., Rue de la Chaussée-d'Antin, Paris.
WURTZ, PROF. A., Mem. Acad. Sci., Rue Saint-Guillaume, 27, Paris. *Chem.*
WYNDE, HENRY ZYLOF DE, Rue des Blancs Mouchons, 39, Douai (Nord). *Orn.* C. Ex.
WYROUBOFF, DR. G., Boulévard Saint-Germain, 127, Paris.
XAMBEU, Capitaine Adjudant Major au 22 Régiment d'Infanterie, Lyons (Rhône). *Coleopt.* C. Ex. Insects of France, of all orders, for those of other countries, especially larva and nymph.
YUMCAN, Béziers (Hérault). *Herpet.*
YVER, P , Briare. *Coleopt.*
YVON VILLARCEAU, ANTOINE J. F., Mem. Acad. Sci., Paris. *Geography and Navigation.*
ZEILLER, Rue de Rennes, 43, Paris. *Palæo., Zoöl., Bot.*
ZUBER-HOFER, CHARLES, Place Wagram, 1, Paris. *Coleopt.*

GERMANY.

ABBE, DR. CARL E., Prof. Math. and Phys., Univ., Jena.
ABENDROTH, DR. R., Hohestr. 11, Leipsic. *Coleopt.*
ACKERMANN, DR. CARL, Secretär des Vereins für Naturkunde, Hoch Paleschken (Altkischau) Ex. Offers the Publications of the Society of Natural Philosophy.
ADELMANN, DR. GEORG B. VON, Prof. Emer., Berlin.
ADLER, DR., Schleswig. *Hymenop.*
AHLES, DR. WILHELM E., Prof. Bot. and Pharmacy, Polytechnic School, Stuttgart.
AHRBECK, Hanover. *Coleopt., especially Lamellicorns.*
ALBERTI, R., Hildesheim. *Bot.*
ALBRECHT, PROF. DR. TH., Sectionschef im königl. Preuss. geodätischen Institut, v. d. Heydstrasse, 5, Berlin, W. *Astronomical Geography.*
ALBRECHT, DR., Director Gymnasiums, Strassburg.
ALTUM, PROF. DR., Eberswalde. *Forest Zoöl., Ent.*
AMBRONN, DR. H., Botanical Institut, Leipsic. *Bot.*
AMMON, Gottfried (Nürnberg). *Lepid.*
ANDRAE, PROF. C. J., Univ. Bonn. *Veg. Palæo.*
ANDRAE, PROF., Poppelsdorf, near Bonn. *Min.*
ANDREAE, ARCHILLES, Stud. Geolog., Landstrasse, 23, Bockenheim (Frankfort-on-Main). *Palæo.* Tertiary in Alsace. C.
ANDRÈE, AD., Münden. *Bot.*
ANDRIAN-WERBURG, FERDINAND F. VON, Alt-Aussee.
APEL, DR., Preetz. *Coleopt.*
ARENDTS, DR. CARL, Prof. Emer., Munich.
ARNDT, C , Bützow (Mecklenburg). *Moll.*
ARNOLD, DR. F., Sonnenstrasse, 7, Munich. *Lichens.*
ARNOLD, DR. FRIEDRICH, Prof. Emer., Heidelberg.
ARNOLD, HERM., Nordhausen. *Moll.*
ARZRUNI, DR., Berlin. *Min.*
ASCHERSON, DR. P. Prof. Univ., Körnerstr., 9, Berlin. *Bot.*
ASKENASY, PROF. A., Univ. Heidelberg. *Bot.*
AUERBACH, DR. FELIX, Prof. Meteor., Royal Univ., Breslau.
AUERBACH, DR. LEOP., Prof. Univ , Breslau. *Bot.*
AUWERS, PROF. DR , Berlin.
BAADER, FRIEDRICH, Frankfort-on-Main. *Geol,*

BACH, DR., Boppard. *Bot.*
BACHMANN, DR. FRANZ, Gerbingasse, 2, Würzburg. *Bot*
BACHMANN, OTTO, Königl. Reallehrer, Laboratorium für Mikroskopie, Landsberg am Lech (Bavaria). *Conch.* C. Ex. Wishes to receive shells of any kind in ex. for any Microscopic preparations.
BAENITZ, DR. C., Königsberg. *Bot.*
BAEYER, A., Prof. Univ., Munich. *Chem.*
BAEYER, DR. F. F., Präsident der Königl. Preuss. geodätischen Institut, und Centralbureaus der Europischen Gradmessung, Lützow Str, 42, Berlin, W. *Geodesy.*
BAIL, DR. CARL A. T., Prof. Polytechnic School, Dantzic. *Bot.*
BALDAMUS, DR. EDUARD, Moritzwinger, 7, Halle. *Orn.*
BALZER, C., Sonderburg. *Physics.*
BANNING, PROF. DR., Minden. *Bot.*
BANSA, GOTTLIEB, Frankfort-on-Main. *Ast.*
BARBICHE, RENÉ-THÉODORE, Curé de la Parvisse Catholique Bionville par Kurzel (Lorraine allemande), (Lothringen). *Bot., Phanerogams, especially Cryptogams, Mosses, Lichens, Mushrooms, Neuroptera, (Odonata), Shells.* C. Ex. Offers plants and L. and F. W. shells of Lorraine, for the same from all parts of the world.
BARENTIN, PROF. DR, Grosbaren Str. 14, Berlin.
BARNEWITZ, A., Brandenburg on the Havel. *Bot.*
BARTELS, DR., Grosbaren Str. 93, Berlin.
BARY, A. DE, Prof. Univ. Strassburg (Alsace). *Bot.*
BASLER, DR. W., Offenburg, Baden. *Mol.*
BASTIAN, DR ADOLPH, Dir. Eth. Museum, Berlin.
BAU, ALEXANDER, S. Elisab.-Ufer, 2, Berlin. *Coleopt., Diptera.*
BAUER, G. H., Chemiker und Botaniker, Alte Jacob-Strasse, 167, I. Berlin, *Chem., Bot.* C. Ex.
BAUER, PROF. M., University, Königsberg (Prussia). *Min.*
BAUERNFEIND, DR. C. M. VON, Prof. Polytechnic School, Munich.
BAUM, DR. WILHELM, Prof. Univ. Göttingen.
BAUMGARDT, DR, Potsdam. *Bot.*
BAUMSTARK, PROF. F., Univ. Greifswald. *Chem.*
BAUSE, PROF., Magdeburg. *Bot.*
BECKER, G., Bonn. *Bot.*
BECKMANN, Apotheker, Bassum (Hanover). *Bot.*
BEECHENAU, PROF. DR. FRANZ, Director der Realschule, Bremen. *Bot. Tuniceæ, Butomaceæ, Tunicaginaceæ, Morphology, German Flora.* Ex.
BEETZ, PROF. DR F. W. H VON, Polytechnic School, Munich. *Physics.*
BEHRENS, WILHELM JULIUS, Dr. Phil. Redacteur de Botanique Institut, Göttingen. *Bot, Physiol., Zool., Anat.* C.
BEHRMANN, DR. CARL, Director Elsfleth. *Ast., Meteor., Deviations of the Compass.*
BEINLING, DR, Carlsruhe. *Bot.*
BELLEVOYE, AD., Rue du Tour-du-Cloitre, Metz (Lorraine). *Ent.: Hemipt. and Coleopt.*
BENECKE, DR. E. W., Professor Universität Strassburg (Alsace). *Geol., Paleo*
BENFEY, TH., Göttingen.
BENTFELD, Guissan, near Eutin. *Mycol.*
BERGEMANN, DR. CARL W. S., Berlin.
BERGHAUS, H. K. W, Potsdam.
BERLEPSCH, COUNT HANS VON, Witzenhausen (Hessen-Nassau). *Orn.*
BERNSTEIN, DR. JULIUS, Univ. Halle. *Phys.*
BERNTHSEN, PROF A., Univ. Heidelberg. *Chem.*
BERTKAU, DR. PHILIPP, Dir. Museum, Poppelsdorf, near Bonn. *Coleopt.*
BERTRAM, W., Brunswick. *Bot., Mosses.*

BESNARD, DR. ANTON F., Munich. *Bot.*
BESSELICH, NIC, Treves. *Moll.*
BEYRICH, PROF. DR. HEINRICH E., Univ. Berlin. *Min.*
BIBON, DR, Gartz. *Coleopt.*
BIEDERMANN, PROF. R., Royal Univ., Berlin. *Chem.*
BIRNER, DR. H. F. W., Regenwalde. *Agric. Chem.*
BISCHOFF, PROF. DR. THEODOR L. W. VON, Munich. *Anat., Phys.*
BITTGER, OSCAR, Frankfort-on-Main. *Bot., Geol.*
BLANKENHORN, DR. ADOLPH, Professor der Universität, President der Deutsch. Weinbauer, Karlsruhe (Baden). *Grapes and Grape Vines.* C. Ex.
BLASIUS, PROF. DR. WILHELM. Herzogliches Naturhistoirisches Museum, Braunschweig. *Zoöl.*, especially Mammalogy and Ornithology. C. Ex. Wishes foreign skeletons, or samples in spirit, rodents, mounted birds, and mammals in all preparations.
BLEISCH, DR., Stehlen. *Diatoms.*
BLEY, C., Dresden. *Bot.*
BLIND, Fred., Hunawihr (Alsace). *Coleopt.*
BLÜCHER, F., Lehrer, Georgenkirchstr., 42. *Coleopt.*
BLUM, T., Frankfort-on-Main. *Moll.*
BLUNSCHLI, J C., Heidelberg.
BOCKHOLTZ, Trèves. *Bot.*
BODINUS, DR., Berlin. *Zoöl.*
BOECKEL, DR. EUGENE, Prof. Emer., Strassburg.
BOECKELER, O., Varel. *Bot.*
BOECKER, HEINRICH, Mikroskopisches-Institut, Wetzlar. *Micros., Macro-Lepid.* C. Ex.
BOEDEKER, PROF. C., Univ. Göttingen. *Phys., Chem.*
BOETTGER, DR. OSKAR, Lehrer der Naturgesch., Seilerstrasse, 5, Frankfort-on-Main. *Herpetology, Living and Fossil Mollusks.* C. Ex. Species Pupa and Clausilia, living and fossil.
BÖHM, DR. A., Anat. Inst., Königsberg. *Embryology.*
BOLAU, DR. HEINRICH, Director des Zoölogishen Gartens, p. t. Pres. der Verwaltungs-Commission für das Naturgeschicht Museum, Hamburg. *Zoöl., especially Mammals.* Ex. Wishes N. A. birds to stuff.
BOLLE, DR. C., Leipziger Platz, 14. Berlin. *Bot.*
BOLSMANN, pasteur, Gimbte, near Münster. *Coleopt.*
BONITZ, HERMANN, Berlin.
BORCHERDING, FR, 9 Bremerstr. Vergesack. *Moll.*
BORNEMANN, DR. JOHANN G, Eisenbach.
BORNTRÄGER, PROF. A, Univ. Heidelberg. *Chem.*
BORST, L., Lehrer, Medolden, near Scherrebeck (Schleswig-Holstein). *Bot., Gramineæ.* C. Ex. Juncus pygmæus, Juncus atricapillus, and Carex trinervia.
BOUCHÉ, C., Potsdamerstr., Berlin. *Bot.*
BOUCHÉ, ÉMILE, Bot. Gar. of Polytechnic School, Brunswick.
BÖTTGER, DR. OSCAR, Frankfort-on-Main. *Herpet., Moll., Palæo.*
BOUCHÉ, J, Botanical Gardens, Bonn. *Bot.*
BRAND, DR. ERNST, Stettin.
BRANDENBURGER, JOH., Seminerlehrer, Fulda. *Bot., Ent.*
BRANDT, DR., Physiol. Inst., Berlin.
BRANOO, DR., Berlin. *Min.*
BRATUSCHECK, PROF. E., Univ. Giessen. *Phil.*
BRAUN, G, Hausberge, Westphalia. *Mosses.*
BRAUNS, Oberlehrer, Schwerin (Mecklenburg). *Coleopt.*
BRAUNGARDT, DR., Prof. Bot. Agric. Acad., Weihenstephan.
BREHM, DR. ALFRED E., Berlin.
BREHMER, DR., Lübeck. *Bot.*

BREHMER, DR. GUSTAV A., Görbersdorf, near Friedland.
BREFELD, DR. O., Eberswalde. *Bot.*
BRETFELD-KRONENBURG, DR. FREIHERR VON, Breslau. *Vegetable Anatomy.*
BRINKMANN, A., Oberlehrer, Walle, near Bremen. *Hymenopt.*
BRITZELMAYER, DR., Augsburg. *Mycol.*
BROCK, DR., Erlangen. *Moll.*
BROCKMÜLLER, HEINRICH, Fleischbeschauer, Königsstrasse, 16, Schwerin. *Bot., especially Cryptogams.* C. Ex. Offers Phanerogams, and Cryptogams of Mecklenburg, and wishes plants from all foreign lands.
BRÖSIEKE, DR., Louisenstr., 64, Berlin.
BRUCK, EMIL VON, Crefeld. *Coleopt.*
BRUCK, DR, JONAS, Breslau.
BRUNN, PROF. H., Univ., Munich. *Archæol.*
BRUNS, PROF. DR. HEINRICH, Berlin.
BRÜSSOW, Victoriaschule, Fürstenstr. 14, Berlin. *Lepid.*
BUCHENAU, PROF. DR. FRANZ, Polytechnic School, Bremen. *Bot.*
BUCHINGER, PROF., Strasburg (Alsace-Lorraine). *Bot.* C. Ex.
BUCK, DR. EMIL, Frankfort-on-Main. *Bot., Mic., Zoöl.*
BUDGE, PROF. DR. LUDWIG J., Univ. Greifswald. *Anat.*
BUNSEN, PROF. DR. R., Univ., Heidelberg *Chem.*
BUNSEN, PROF. R., Univ. Heidelberg. *Chem.*
BURKHARDT, DR. A., Besselstr. 17, Berlin. *Lepid.*
BURKHARDT, DR. G., Alexandrinenstr., 82 a, Berlin. *Lepid.*
BÜTTNER, R., Burgstrasse, Potsdam. *L. and F. W. Mollusks.* C. Ex. Shells of Northern Germany for those of other lands.
BUTSCHLI, Prof. Univ., Carlsruhe.
BUVRY, DR. LOUIS L., Berlin.
CABANIS, DR. JEAN, Professor, Herausgeber des Journal für Ornithologie, Alte Jacobstrasse, 103 a, Berlin S. W. *Orn.*
CAFLISCH, PROF., Augsburg. *Bot.*
CALIX, O., Blumenstr., 25, Berlin. *Coleopt.*
CANTOR, PROF. DR. MORITZ, Univ. Heidelberg. *Math.*
CARSTANJEN, E., Univ. Leipsic. *Chem.*
CARUS, DR. ALBERT G., Dresden.
CARUS, DR. JUL. VICTOR, Ph. D., D. C. L., Professor Universität, Auerstrasse, 30, Leipsic. *Zoöl., Comp. Anat.*
CASPARY, PROF. R., Univ. Königsberg. *Bot., Micros.*
CHUN, K., Univ. Leipsic. *Zoöl.*
CLAUDON, ALBERT, Membre de la Société d'Histoire Naturelle, Rue Saint-Jean, 5, Colmar (Alsace-Lorraine). *Bot., Geol., Coleopt., only Carabus, Buprestidæ, Cetonidæ, Longicorns.* C. Ex. Plants of Colmar and Alsace, Geological specimens, and Coleoptera as above.
CLAUS. PROF. A., Roy. Univ. Freiburg, Breslau. *Chem.*
CLAUSIUS, RUDOLPH, Professor an der Universität und Geheimer Regierungsrath, Bonn. *Physics, especially heat and electricity.*
CLESSIN, S., Ochsenfurt, near Würzburg. *Moll.*
COCCIUS, DR. ERNST A., Prof. Univ. Leipsic.
COHN, PROF. DR FERDINAND, Univ., Schweidnitzer Stadtgraben, 26, Breslau. *Bot.*
COLOMBAIN, Niederbronn, Alsace. *Coleopt.*
CONWENTZ, DR. H., Direktor des West Preuss. National Museum, Dantzic. *Vegetable Palæo.*
CORNELIUS, PROF. DR. CARL SEBASTIAN, Halle (Saxony). *Physics.*
CORNELIUS, PROF. C., Elberfeld. *Coleopt.*
CREDNER, PROF. H., Univ. Leipsic. *Palæo., Geol.*
CRUMBACH, PROF, GUSTAVE, Düsseldorf. *Coleopt.*

CRUP, DR. Z., Custos am K. Naturalien-Kabinet, Alleenstrasse, 9, Stuttgart. *Entomology, especially development of sight in insects.*
CURTIUS, PROF. E., Roy. Univ., Berlin. *Arch.*
CZECH, DR., Düsseldorf. *Bot.*
CZWALINA, G., Glettkau, near Oliva, Dantzic. *Coleopt.*
DAMES, PROF. DR., Berlin.
DANNENBERG, E., Apotheker, Fulda. *Bot., Lichens, Chem.* C.
DARMSTÆDTER, DR., Landstrasse, 16, Berlin. W.
DE BARY, DR. ANT., Prof. Univ., Dir. Bot. Gar., Strasburg (Alsace-Lorraine).
DEBEKIND, RICHARD, Braunschweig.
DE BEY, DR. M. H., Professor, Arzt Universität, Jacobstrasse, 114, Aachen. *Ent.: Palæo.* C. Very large number of specimens for ex.
DECHEN, H. VON, Wirklicher Geheime Rath, Dechenstr, 6, Bonn. *Geol., especially of N. W. Germany.*
DEGENFELD-SCHONBURG, KURT GRAF VON, Universtät-Professor, Eybach, near Geislingen (Würtemberg). *Palæo., Mollusks.* C. Ex.
DE LA VALETTE ST. GEORGE, Bonn.
DETHARDING, DR. GEORG W., Rostock.
DETMER, PROF. DR. W., Jena. *Bot.*
DEWITZ, DR. H., Custos am Zoölogischen Museum der Universität Berlin. *Ent.*
DICKERT, ANTON, Compervatos, Bahnstrasse, 4, Bonn. C. Plaster Paris models, glass models, prepared spiders, etc.
DICKIN, FR., 80, Musikantenweg, Frankfort-on-Main. *Moll.*
DIECK, DR. GEORG, Ritter, Zoeschen-Merseburg (Saxony). *Coleoptera, Dendrology* C. Ex. European Coleoptera for rare and new specimens of seeds or silicified plants.
DIEFFENBACH, LUDWIG FERDINAND, Chemist, Redacteur des Königl. Dresden Journals, Rossenstrasse, 45, II., Dresden. *Met.*
DIEMAR, F. H., Cassel. *Moll.*
DIETRICH, DR. D., Univ. Jena. *Bot.*
DIETRICH, F., Lützowstr., 107, Berlin. *Bot.*
DIETZ, HERM., Augsburg. *Moll.*
DIETZELL, DR. B., Augsburg. *Bot.*
DILTHEY, PROF. DR. G., Royal Univ. Breslau. *Philosophy.*
DINGLER, DR. HERMANN, Custos am k. Botanischen Garten, Karlstrasse, 61 a, Munich. *Bot.* Ex. for various specimens of Circæ, or will buy.
DIPPEL, PROF. DR. LEOP., Dir. Bot. Garden, Darmstadt.
DITTMAN, Lehrer, Puttkammerstr., 20, Berlin. *Lepid.*
DOEBNER, PROF. O., Royal Univ. Berlin. *Chem.*
DOELL, PROF. DR. J. CH., Carlsruhe. *Bot.*
DOHRN, CARL AUGUST, Stettin. *Coleopt.*
DOHRN, DR. H., Lindenstr., 22, Stettin. *Moll.*
DÖLLINGER, IGNATZ VON, Munich.
DOMRICH, DR. OTTOMAR, Meiningen.
DOMS, Cöslin. *Bot.*
DORN, PROF. DR. F. E., Royal Univ. Breslau. *Physics.*
DOVE, HENRI GUILLAUME, Berlin.
DREESEN, PIERRE, Burg Pfaffendorf. *Bot., Bryol.*
DREHER, DR. EUGEN, Docent an der Universität Halle (Wittenberg), Invalidenstrasse, I., Berlin N. *General Science.*
DREISCH, DR., Bonn. *Bot.*
DRUDE, DR. OSCAR, Professor der Botanik am Polytechnikum, Director der Königl. Botanischen Gartens, Dresden. *Bot.* Monography of Palm-trees, Geography, distribution of plants.
DU BOIS-REYMOND, PROF., Univ. Berlin.

DÜCKER, BARON FRANZ FRITZ VON, Königl. Prof., Bergrath, Bückeburg. *Geol., Palæo.* C. Ex.
DUHN, PROF. F. v., Univ. Heidelberg. *Archæol.*
DUNCKER, PROF. DR. W., Marburg. *Moll.*
DUSCH, PROF. DR. THEODOR VON, Univ. Heidelberg.
DUSSOW, Fors meister, Königsberg. *Coleopt.*
EBELING, PROF. W., Magdeburg. *Bot.*
EBENBÖCK, PROF, Schwanthalerstr., 17, Munich, Bavaria. *Lepid.*
EBERMAYER, PROF. DR., Univ. Munich. *Bot.*
EDELMANN, DR. MAX THOMAS, Privat-docent a. d. technischen Hochschule, Mitglied dir Kaiserl. Leopold Academie der Naturforscher, Inhaber einer physicalisch-mechanischen Werkstätte, Munich. *Phys.*
EDLICH, FREIMUND, Gruna, near Dresden.
EGELING, GUST., Waldemarstr., 16, Potsdam. *Lichens.*
EHLERS, PROF. DR. ERNEST H., Univ. Göttingen. *Zoöl.*
EICHHOFF, M., Mülhausen (Alsace). *Coleopt.*
EICHLER, PROF. DR. A. W., Univ., Potsdamerstr., 75, Berlin. *Bot.*
EIDAM, DR. E., Breslau. *Mycology.*
EILLES, PROF. JOS., Landshut, Bavaria. *Physics, Math.*
EIMER, PROF. TH, Prof Univ. Tübingen. *Zoöl.*
EINICKE, C., Bot. Gardens, Königsberg. *Bot.*
ELSNER, DR. CARL F. M., Gymnasium, Breslau. *Bot.*
EMMERLING, DR ADOLPH, Vorstand der Agriculturchemischen Versuchsstation und Privat-docent der Universität, Dammstrasse, 54, Kiel. *Agricultural and Physiological Chemistry.*
ENGEL, DR ERNST, Berlin.
ENGELHARDT, B. VON, Kaisserlich Russischen Collegien-Secretär zur Zeit, Liebigstrasse, 1, Dresden. *Ast.* C of instruments.
ENGELHARDT, HERMANN, Realschuloberlehrer, Schollerstrasse, 16 pt., Dresden. *Palæo.*
ENGLER, DR. ADOLF, Prof. der Botanik, Director des Bot. Gardens, Karlstr, 1 A, Kiel. *Bot.* C. Ex. Plants of Europe for those of N. America and Australia.
ENGLER, PROF. DR. CARL, Polytech. School, Carlsruhe.
ENGLER, PROF. DR. HEINRICH G. A., Univ. Kiel. *Bot.*
EPPELSHEIM, DR. ÉDOUARD, Grünstadt (Palatinat). *Coleopt.*
ERDMANN, PROF. DR, Berlin.
ERLENMEYER, PROF. DR., Munich.
ERNÉ, Rue des Orphelins, Mülhausen (Alsace). *Coleopt.*
EULENBERG, DR. HERMANN, Berlin.
EVERKEN, Grünberg. *Bot., Bryol.*
EWALD, DR. JULIUS W., Berlin.
EYRICH, DR. L., Mannheim. *Moll.*
FAGER, HERMANN, Grossherzolicher Hofgarteninspector, Eisenach (Saxony). *Bot.*
FALCK. DR., Kiel. *Bot.*
FALKENBERG, DR. PAUL, Univ. Göttingen. *Bot.*
FAUDEL, DR., Rue de Blés, 8, Colmar (Alsace). *Nat. Hist.*
FECHNER, PROF. DR. GUSTAV T., Univ. Leipsic. *Physics.*
FEDDERSEN, DR. BEREND WILHELM, Carolinenstrasse, 5, Leipsic. *Physical Sciences, especially Electricity.*
FELLMANN, CHARLES, Cassel. *Horticulture.*
FELSMANN, Dittmannsdorf. *Bot.*
FETTIG, L'ABBÉ, Matzenheim (Alsace). *Coleopt.*
FICK, E., Hirschberg. *Bot.*
FIEBERG, DR. E., Michaelkirchplatz, 19, Berlin, S. O. *Chem.*
FIEDLER, DR. CARL A. H., Breslau.

FIEDLER, DR. ALFRED, Geh. Med.-Rath., Königl. Leibarzt, Dresden. *Medicine.* Collection of Prehistoric antiquities.

FIETZ, CARL, Professor, Altkirch (Upper-Alsace). *Bot., Moll.* C.

FINGER, DR. AUG, Frankfort-on-Main. *Anthr.*

FINSCH, DR. OTTO, Bremen.

FISCHER, DR. HEINRICH, Professor Universität, Freiburg (Baden). *Min., Micros. and Archæol.*

FITTBOGEN, DR. J., Dahme. *Bot.*

FITTICA, DR. FRIEDRICH BERNARD, Privat-docent a. d. Universität Marburg (Marburg on the Lahn). *Chem.*

FITTIG, PROF. R., Univ. Strassburg (Alsace). *Chem.*

FLEISCHER, H. L., Leipsic.

FLEMMING, DR WALTHER, Prof. der Anatomie, Director des Anatomischen Institüt, Schlossgarten, 1, Kiel. *Anat., Histol., Morphology and Biology.*

FLÜCKIGER, PROF. DR. F. A., Strasburg (Alsace-Lorraine). *Botany, Microscopy.*

FLÜGEL, DR. FELIX, Agent Smithsonian Institution, Leipsic.

FOCKE, DR. WILH. OLBERS, Kreuz, 2 a, Stein, Bremen. *Bot.* (Hybridization of Rosaceæ). C. Ex. European Phanerogams for foreign Rosaceæ.

FOERSTER, ARNOLD, Prof., Aix-la-Chapelle (Aachen). *Coleopt.*

FÖRSTER, PROF. DR. W., Univ. Franzstrasse, 23, Berlin. *Bot.*

FORTLAGE, PROF. C., Univ. Jena. *Psychol.*

FRAAS, DR. OSCAR, Prof. am Königl. Naturalien Cabinet, Stuttgart. *Palæo., Arch.* Ex. Wishes Miocene Mammals for those of Nebraska.

FRANK, PROF. DR. B., Univ. Leipsic. *Bot.*

FRANZ, DR. JULIUS, Observator der Universitäts-Sternwarte, Königsberg. *Astronomy.*

FRAUSTADT, DR, Ordentlicher wissenschaftlicher Lehrer an der höheren Bürgerschule II., Breslau. *Bot.* Anatomy of plants. C.

FRENZEL, DR. A., Freiberg (Saxony). *Chem.*

FRERICHS, PROF. DR. FR THEOD, Director der Med. Klinik der Univ. Geheim ob Med. Rath. im Ministerium, Bismarckstr., 4, Berlin, N.W.

FRESNIUS, DR. CARL REMIGIUS, Geheimer Hofrath u. Prof., Director des Chemischen Laboratoriums, Wiesbaden. *Organic, Technical and Analytic Chemistry.*

FREYER, Jacobskirche, 25, Augsburg. *Lepid.*

FREYTAG, PROF., Poppelsdorf, near Bonn. *Chem.*

FRIEDEL, ERNST, Stadtrath von Berlin und Dirigent des Märkischen Provincial-Museums, Köllnisches Rathhaus, Breitestr, 20, Berlin. C. *Ichth., Conch., Anthrop.*

FRIEDERICHSEN, L., Generalsecretair der Geographischen Gesellschaft, Admiralität-str., 314, Hamburg. *Geog., Cartog., Navigation.*

FRIEDRICH, DR, Invalidstr., 44, Berlin. *Palæo.*

FRIELE, HERM., Bergen. *Moll.*

FRINGS, EDOUARD. Uerdingen. *Coleopt.*

FRIREN, AUGUSTE MARIE JOSEPH, Prof. de Sciences au Petit-Séminaire, Montigny-les-Metz (Alsace-Lorraine). *Palæo.* C. Ex. Fossils of Metz for Brachiopods and Echinoderms.

FRISCHE, HENRI, Düsseldorf. *Coleopt.*

FRITSCH, DR. KARL VON, Prof., Director des Kön. Akademischen Mineralogischen Museums, Halle (Saxony). *Geol.* C. Ex. Offers German Petrifactions of various formations in ex. for Anthozoa, Echinoderms, Crustaceæ, Vertebrates.

FRITZE, R., Apotheker, Rybnik, Ober-Schlesien, (Prussia). *Bot., Culture of Alpine plants.* C. Ex. Offers living Alpine plants in ex. for those of the mountains of America and Himalaya.

FROMM, L., Schwerin. *Moll.*
FROMME, PROF. C., Univ. Giessen. *Magnetism, Galvanism.*
FROMMHOLTZ, Neue Friedrichstr. 47, Berlin. *Lepid.*
FUCHS, DR. ERNST, Lehrer und Vorstand agriculturwissen. Laboratoriums der Landwirthschaftlichen Schule, Koppeln (Schleswig-Holstein). *Analytic Chemistry.* C. Ex. Phanerogams and Mushrooms.
FUGNER, K., Prof. Normal School, Witten-on-the-Ruhr. *Coleopt.*
FÜLFS, CHRISTIAN, Lehrer an der Grossherzoglich Oldenburgischen Schule, Elsfleth-on-the-Weser. *Bot.* C. Ex. Plants of N. W. Germany for foreign.
FUNCK, F., Bot. Gar., Leipsic. *Bot.*
FUNK, DR., Dir. Bot. Gar., Bamberg. *Bot.*
FURTWÄNGLER, PROF. A., Roy. Univ. Berlin. *Arch.*
FUSS, H., Cleves. *Coleopt.*
FUTH, PROF. LOUIS, Königsberg, Neumark (Prussia). *Conch., Bot.* C. Ex. L. and F. W. shells, and F. W. Algæ of Germany for foreign.
GAEDECHENS, PROF. R., Univ. Jena. *Arch.*
GALLE, PROF. DR. J. G., Roy. Univ., Breslau. *Ast.*
GÄNGE, PROF. CHR., Univ. Jena. *Chem.*
GARCKE, DR. AUGUST, Prof. an der Universität und Lehrer am Königl. Botanischen Museum, Friedrichstr., 227, Berlin. *Phan., Bot.*
GEGENBAUER, PROF. DR. CARL, Univ. Heidelberg. *Anat.*
GEHEEB, ADALBERT, Apotheker, Geisa, Sachsen-Weimar. *Bryology.* Brazilian Mosses. C. Ex. mosses of Europe, Brazil, Africa, Australia, East Indies, etc.
GEILENKAUSER, GUILLAUME, Prof., Elberfeld. *Coleopt.*
GEINITZ, PROF. E., Univ. Rostock. *Geol., Min., Physiol.*
GEINITZ, PROF. DR. H. B., Dresden. *Bot., Geol., Veg. Palæo.*
GEMMINGER, DR. MAX, Munich. *Coleopt.*
GEORGENS, DR. DANIEL, Berlin. *Anth.*
GERHARDT, PROF. DR. CARL I., Gymnasium, Eisleben.
GERLACH, JOSEPH VON, Prof. der Anatomie, Universität Erlangen. *Anat., Hist.* Anatomy of the eyes.
GERLAND, DR. ERNST C. W., Cassel.
GERLAND, PROF. DR. GEORG, Univ. Strassburg. *Geog.*
GERNDT, DR. LEONHARD, Oberlehrer, Römerstrasse, 21, Zwickau (Saxony). *Geographical distribution of plants.*
GERSTÄCKER, PROF. A., Univ. Greifswald. *Ent., Zoöl.*
GERSTENBERGER, C. GLOB., Königsbrücker pl, 4, Dresden. *Diatoms.*
GETSCHMANN, Maler, Adalbertstr. 81, Berlin. *Coleopt.*
GEUTHER, PROF. DR. JOHANN G. A., Univ. Jena. *Chem.*
GEYLER, DR. HERMANN T., Friedberger Landstrasse, 107, Dir. Bot. Gardens, Frankfort-on-Main.
GIEBEL, PROF. DR. CHRISTIAN G. A., Univ. Halle. *Zoöl.*
GIEBELER, LIEUT., Zabern. *Coleopt.*
GIESBERS, CHARLES, Düsseldorf. *Coleopt.*
GIES, PROF. DR. W., Fulda. *Bot.*
GIESELER, H., Bot. Gardens, Göttingen. *Bot.*
GLAN, DR. PHIL., Privat-docent a. d. Universität, Sebastianstr. 75, II., Berlin. *Physics, Meteorology.*
GMELCH, F., Munich. *Moll.*
GODEFFROY, C. SEN, Hamburg. *Moll.*
GOEBEL, DR. KARL, Vetschochheimerstr., 6, Würzburg. *Bot.*
GOEPPER, DR. H. R., Breslau.
GOEPPERT, PROF. DR. HEINRICH R., Breslau. *Bot.*
GOETTE, DR. ALEXANDER, Professor an der Universität, Director des Städtischen Naturwissenschaftlichen Museums, Strassburg. *Zoöl., Comp. Anat., Evolution.*

GOEZE, DR. EDM., Bot. Gardens, Greifswald. *Bot.*
GOLDENBERG, DR. FRIEDRICH, Malstatt.
GOLDFUSS, OTTO, Halle. *Moll.*
GOLENZ, J., Schönfeld, near Mühlbach. *Bot.*
GOLTZ, PROF. DR. FRIEDRICH L., Univ. Strassburg. *Physics.*
GONNERMANN, DR., Neustadt. *Mycol.*
GORDAN, PROF. DR. PHILIPP P. A., Univ. Erlangen. *Math.*
GÖTHE, R., Geisenheim. *Bot.*
GOTTSCHE, DR. CARL M., Altona. *Bot., Herpaticæ.*
GRABBE, HEINRICH, Candidatus philosophiae, Lickwegen, near Bückeburg. *Geol., Palæo.* C. Ex. Offers petrifactions from N. German territories.
GRAEFFE. DR E., Prof. der k. k. Zoölog. Station, Trieste. *Zoöl.*
GREBE, DR CARL F. A., Eisenbach.
GREEFF, PROF. DR. RICHARD, Univ. Marburg. *Zoöl., Anat.*
GRENACHER, PROF. H., Univ. Rostock. *Zoöl.*
GRIEWANK, DR , Kreisphysicus, Bützow (Mecklenburg). *Medicine, Bot., Coleopt.* C. Ex. Plants of northern and central Germany for European.
GRINBACH, PROF. N., Göttingen. *Bot.*
GRÖNLAND, DR. JOHANN, Acad., Dahme. *Bot., Micros.*
GROTH, PROF. E , Univ. Strassburg (Alsace). *Physics, Chem.*
GRUBE , PROF. DR. ADOLPH E., Univ Breslau. *Zoöl., Anat.*
GÜMBEL, PROF. DR. CARL W., Univ. Munich. *Geognosy.*
GRÜN, AUGUSTE, Bot. Garden, Strassburg (Alsace-Lorraine).
GÜNTHER, PROF. DR. ADAM W. S , Ansbach.
GÜNTHER, DR. RUDOLPH, Dresden.
GÜNTZ, DR. EDUARD W., Cölln, near Meissen.
GURET, PROF., Halleschestr. 18, Berlin.
GÜSSFELDT, DR PAUL, Berlin.
GUTZEIT, PROF. H., Univ. Jena *Chem.*
GYSSER, AUG., Cattenon, near Diedenhofen. *Moll.*
HABELMANN, P., Köpnickerstr. 140, Berlin. *Coleopt.*
HACHE, Mittelstr. 17, Berlin *Lepid.*
HAECKEL, PROF. DR. ERNST, Univ. Jena. *Zoöl.*
HAENLEIN, DR , Regenwalde. *Bot.*
HAGENA, PROF. KARL, Marienstr. 15, Oldenburg. *Bot. : Phanerogams, Fungi.*
HAGENS, VON, Marienstrasse, 8, Düsseldorf. *Coleopt.*
HAHN, H., Wilhelmstr. 3, Magdeburg. *Coleopt.*
HALFERN, FR. v., Kurbrunnenstr. 1, Burtscheid, near Aachen.
HALLAS, V., Cand. Pharm., Sonderburg. *Bot.*
HALLIER, PROF. DR. ERN., Univ. Jena. *Bot.*
HAMPE, PROF. DR. GEORG E. L., Helmstedt.
HANSEN, DR , Bot. Inst , Erlangen. *Bot.*
HAROLD, B. E. VON, Barerstrasse, 52, Munich. *Ent.*
HARTIG, DR. ROBERT, Universitäts Prof. ordin., und Vorstand des Forstbotanischen Instituts, Amalienstrasse, 74, Munich. *Forest Bot. and Pathol. of Plants.* C.
HARTIG, PROF. DR. THEODOR, Brunswick.
HARTLAUB, DR. CARL J. G., Bremen.
HARTMANN, PROF. DR., Margarethen Str. 8, Berlin.
HARTNACK, DR. E., Potsdam. *Bot., Micros.*
HARZ, DR. C. O., Prof. der Königl. Centralthierarzneischule, und Privatdocent der technischen Hochschule, Munich. *Bot.*
HASKARL, DR. JUSTUS KARL, Mitglied der Königl. Akademie der Halle, Saxony, Vierpagweg, Cleves. *Bot.* C. Ex. Plants of Germany for those of America.

HASSE, PROF. DR. CARL, Univ. Breslau. *Anat.*
HAUPT, W. ALBERT, Chemnitz. *Bot.*
HAUPT. DR., Inspector Nat. Cabinet, Bamberg. *Moll., Bot.*
HAUSSKNECHT, PROF. C., Weimar. *Bot.*
HECHEL, WILHELM, Lehrer an der Höheren Töchterschule, Brandenburg on the Havel *Systematic and Geographical Bot., Equisetum.* C.
HECHT, DR., Sanitätsrath, Stralsund. *Coleopt.*
HEGELMAIER, DR. CHRISTIAN F., Prof. Bot. Univ., Tübingen.
HEIDEN, PROF. EDOUARD, Pommritz. *Bot.*
HEIDENREICH, DR., Tilsit. *Bot.*
HEIDENREICH, Inspec. Bot. Gar., Münster. *Bot.*
HEIDEPRIEM, DR. F., Dir. Agric. Stat., Cœthen. *Bot.*
HEIDORN, DR., Calculator der Königlichen Sternwarte, Göttingen. *Ast., Meteorol.*
HEILAND, G., Lyohen, near Brandenburg. *Bot.* C. Ex.
HEIMBURG, V., Adjutant, Oldenburg. *Conch.*
HEINMANN, DR. GUSTAV, Privat-Docent, Assistent am Geognostisch-palæontologischen Institute der Universität Strassburg. *Geol., Palæo.* Ex. Fossils and Foraminifera.
HEINRICH, PROF. DR., Dir. Agric. Stat., Rostock. *Bot.*
HEINZEL, PROF. DR., Agric. Gar., Proskau. *Bot.*
HEISS, Frankfort-on-Main. *Bot.*
HELL, DR. C., Prof. am Polytechnicum, Stuttgart. *Chem.*
HELLMANN, DR. GUSTAV, Königl. Meteorologischen Institut (Abtheilung d k. Statistischen Bureaus), Berlin, S. W. *Meteor.* Library. Ex.
HELLRIEGEL, PROF. DR., Bernburg. *Bot., Agronomy.*
HELMHOLTZ, PROF. H., Roy. Univ. Berlin. *Phys., Math.*
HEMPEL, C. ED., Chemnitz. *Bot.*
HENNINGS, P., Roy. Bot. Museum, Berlin. *Bot.*
HENSEN, PROF. DR. VICTOR, Univ. Kiel. *Phys.*
HENZEL, PROF. DR. GUSTAV, Realschuloberlehrer, Klosterstrasse, 1, a. Breslau. *Bot., Palæo.*
HERBST, DR. GUSTAV, Weimar.
HERING, PROF. DR. EDWARD A. VON, Stuttgart.
HERING, O , Düsseldorf. *Bot.*
HERMANN, R., Proskau. *Bot.*
HERMES, DR., Berlin.
HERPELL, GUSTAV, St. Goar on the Rhine. *Bot.* C. Ex. Mosses of Europe for those of other countries.
HERTWIG, PROF. B., Univ. Jena.
HERTWISH, PROF. DR., Carlstr. 26, Berlin.
HERTZ, DR. M., Prof. Philol. Roy. Univ. Breslau.
HESSE, PROF., Univ. Munich.
HESSE, P., Minden. *Moll.*
HESSE, DR. R., Marburg. *Bot.*
HESSELBARTH, DR., Hartha. *Bot.*
HETZER, G., Dresden. *Coleopt.*
HEULE, PROF. DR. F. G. J., Univ. Göttingen. *Anat.*
HEYDEN, DR. LUCAS VON, Königl. Preuss. Hauptmann, Schlosstrasse, 54, Bockenheim, near Frankfort-on-Main, Prussia. *Entomology, especially Coleoptera of Europe, N. Africa, Asia and Siberia.* C. American Carabus, Cychrus, Calosoma desired for European.
HEYDEMANN, PROF. H., Halle, Saxony. *Archæol.*
HEYNEMAN, D. F., 53 Schifferstr. Frankfort-on-Main. *Moll.*
HIEMMERAN, DR. ADAM, Frankfort-on-Main. *Ethnol.*
HILD, EDUARD, Königl. Universitäts Gärtner, Kiel, Schleswig-Holstein. *Bot.*
HILGENDORF, DR. FRANZ M., Zoöl. Mus., Berlin.

HILGER, PROF. A., Roy. Univ., Erlangen. *Chem.*
HILLE, DR. L., Marburg. *Moll.*
HILLER, Demminerstr. 2, Berlin. *Coleopt.*
HINRICHSEN, PROF. N., Schleswig. *Bot.*
HINTZ, DR. ERNST, Docent am Chemischen Laboratorium, Wiesbaden. *Chem.*
HIRN, GUSTAVE ADOLPHE, Correspondant de l'Institut de France, Boulévard du Hohlandsberg, 10, Colmar (Alsace). *Physics and Mechanism.*
HIRSCHFELD, PROF. G., Univ. Königsberg, Prussia. *Arch., Meteorology.*
HITTORF, W., Münster.
HOCHSTETTER, W., Bot. Gardens, Tübingen. *Bot.*
HOECHHARDT, PROF. DR. ERNST THEODOR, Weimar. *Agriculture, Forest Botany.*
HOEME, ALPHONSE, Dresden. *Bot.* C.
HOFMAN, PROF. DR. A. W., Roy. Univ., 10 Dorothea Strasse, Berlin. *Chem.*
HOFFMANN, PROF. H., Univ. Giessen. *Bot.*
HOFFMANN, DR. O., Blumenthalstr. 1, Berlin. *Bot.*
HOFFMANN, PROF. PH., Eichstaett. *Bot.*
HOFFMANSEGG, COUNT, Dresden.
HOFRATH, DR. ED. S. C., Prof. Univ. Jena. *Bot.*
HOLDEFLEISS, DR., Breslau. *Bot.*
HÖLDER, DR. HERMANN F. VON, Stuttgart.
HOLLER, F., Kgl. Bezirksarzt, Memmingen (Bavaria). *Bryology.* C. Ex. Mosses, especially of Bavaria, Central Tyrol and Switzerland.
HOLTZ, G., Bot. Garden, Hamburg. *Bot.*
HOLTZ, L., Bot. Gardens, Greifswald. *Bot.*
HOMANN, G., Kurfürstenstr. 12, Berlin. *Ent.*
HORN, DR. P., Waren. *Bot.*
HORSTMANN, PROF. A., Univ. Heidelberg. *Chem.*
HOSÄUS, DR. ARNOLD, Oberlehrer am Real-Gymnasium, Eisenbach. *Agricultural Chem.*
HÜBNER, DR. HANS, Ordentlicher, Oeffentlicher Professor der Chemie an der Universität Göttingen, und Director des Chemischen Universitäts-Laboratoriums, Geismar chaussee, 17, Göttingen. *Chem.*
HÜFNER, C. G., Prof. Univ. Tübingen. *Physiol., Chem.*
HUGUENY, PROF., Strassburg.
HÜLSEN, R., Staykowo, near Czarnikau. *Bot.*
HÜNEFELD, PROF. F. L., Univ. Greifswald. *Chem., Min., Geol., Palæo.*
HUNGER, EMIL, Lehrer, Dir. des Inst. Bot. Tauschvereins zu Berlin, N. O., Heinelshof, 5, Berlin. *Bot., Geog. of plants.* C. Ex. Offers plants of Germany in exchange for plants from all parts of the world, Cryptogams, especially Equiseteæ.
HUPP, CHARLES, Düsseldorf. *Coleopt.*
IHERING, DR. VON, Leipsic. *Moll.*
ILSE, Inspector of Forests, Hagenau. *Bot.*
INSEL, Krausnickstr. 3, Berlin. *Ent.*
JACOBSEN, OSCAR, Universitäts-Professor, Rostock (Mecklenburg). *Chem.*
JACOBY, DR. N., Wendisch, Buchholtz, W. Berlin. *Coleopt.*
JACK, J. B., Constance. *Bot., Hepaticæ.*
JÆGER, H., Eisenach. *Bot.*
JAENNICKE, Mayence. *Coleopt.*
JAGOR, DR. FEDOR, Berlin.
JAHN, PROF. G., Roy. Univ., Berlin.
JENISCH, WILH., Ocker. *Moll.*
JENSSEN, DR. CHR., Kiel. *Bot.*
JERSILD, DR., Sleswick *Bot.*
JESNITZER, Rector, Zanow (Stettin). *Coleopt.*

JESSEN, DR. C., Prof. Univ. Greifswald, Kastanien Allee, 69, Berlin. *Bot.*
JETSCHIN, ROBERT, Geh. Ministerial-Sekretär, Melchiorstrasse, 45, Berlin, S.O. *Conchology.* C. Ex. European L. and F. W. shells in exchange for those of all lands.
JICKELI, C. F., JR., 17 Weingartenstr., Würzburg. *Moll.*
JÖLLY, J., Prof. Univ. Würzburg. *Ethnol.*
JOSEPH, DR. GUSTAV, Docent an der Universität, Neu-Antoiniastrasse, 4, Breslau. *Comp. Anat. and Zoöl.* C. Ex.
JUDEICH, J. F., Tharand. *Bot.*
JÜHLKE, Dir. Roy. Gardens, Potsdam. *Bot.*
JUNG, CARL, Siebenhufenerstr., 26, Berlin. *Lepid.*
JUST, PROF. DR. JOHANN L., Carlsruhe.
KABATH, H., Schuhbrücke, 27, Breslau. *Bot.*
KAIBEL, PROF. DR. G., Roy. Univ., Breslau. *Philol.*
KAISER, DR. E., Friedenstrasse, 27, Berlin. *Micros.*
KALENDER, DR., Cologne. *Bot.*
KALKOWSKY, E., Univ. Leipsic. *Chem., Geol.*
KARSCH. PROF. DR., Münster. *Bot.*
KARSCH, FRANZ, Stretzerstr. 13, Berlin. *Coleopt.*
KARSTEN, PROF. DR. GUSTAV, Univ. Kiel. *Phys.*
KASPER, J., Reichenbergerstr, 125, Berlin. *Coleopt.*
KATTER, DR. F., Putbus (Rügen). *Entom.*
KAYSER, DR., Ansbach. *Bot., Bryology.*
KAYSER, PROF. E., Invalidenstrasse, 46, Berlin. *Geol.*
KEITEL, G. T., Naturalist, Nicola-Kirchhof, 9, Berlin C. *Lepid., Coleopt. and all branches of Nat. Hist.* C. Ex.
KEKULÉ, PROF. A., Roy. Univ., Bonn. *Chem.*
KEKULÉ, PROF. R., Roy. Univ., Bonn. *Arch.*
KELLERMANN, DR., Wunsiedel. *Bot.*
KEMMLER, Donnstetten, near Urach. *Bot.*
KEPLER, PROF., Hildburghausen *Bot.*
KERSTEN, DR., Plan-ufer, 93, Berlin.
KESSELMAYER, P., Frankfort-on-Main. *Bot.*
KESSLER, F. F., Frankfort-on-Main. *Physics.*
KESSLER, DR. HERMANN F., Polytechn. School, Cassel. *Bot.*
KETTELER. PROF. E., Roy. Univ., Bonn. *Physics.*
KIENITZ, DR. M., Eberswalde. *Bot*
KIEPERT, PROF H., Roy. Univ., Berlin.
KIESENWETTER, ERNST A. H. VON, Dresden.
KIESENWETTER, FR., Wiesbaden. *Moll.*
KILIANI, DR., Munich. *Bot.*
KINKELIN, DR., Zeisselstrasse, 7, Frankfort-on-Main. *Moll.*
KIRCHENPAUER, DR. G. H., Senator, Zufaubindersof, 69, Hamburg. *Systematic Zoölogy, especially Bryozoa and Hydroid Polypi.* C.
KIRCHHOFF, DR. ALFRED, Odentlicher Professor des Instituts, Halle (Saxony). *Anth., Eth.*
KIRCHHOFF, PROF. DR. CARL R. A., Univ. Halle.
KIRCHHOFF, GUSTAVE R., Heidelberg. *Phys.*
KIRCHOFF, Chief Gardener to Prince de Fürstenberg, Donaueschingen. *Bot.*
KIRCHNER, DR. OSCAR, Hohenheim, near Stuttgart. *Bot.*
KIRSCH, THEODOR, Custodian Zoöl. Mus., Dresden.
KIRSCHBAUM, FRAU PROF. DR., Wittwe, Louisenstrasse, 43, Wiesbaden. *Ent.* C. Wishes to sell the collection belonging to her late husband.
KJER, C., Sonderburg. *Physics.*
KLAEGER, H., Adalbertstr. 6, Berlin. *Coleopt.*
KLAEGER, O., Wilhelmstr. 114. Berlin. *Coleopt.*
KLATT, DR. F., St. Pauli, Amandastr. 18, Hamburg. *Bot.*

KLEBS, DR. G., Strassburg (Alsace-Lorraine).
KLEIN, PROF. DR. C., Univ. Göttingen. *Min., Crystallography.*
KLEIN, PROF. DR. G., Director der Wetterwarte der Kölnischen Zeitung, Besitzer eines Astronomischen Privat-observatoriums, Cologne. *Ast. and Met.* Topography of the upper surface of the moon.
KLENCKE, DR PHIL. F. H, Hanover.
KLINGER, DR. HEINR., Privat-docent an der Universität Bonn, on the Rhine. *Chem.*
KLINKERFUES, PROF. DR. ERNST F. W., Univ. Göttingen. *Ast.*
KLINKERFUES, PROF. DR. W., Director der Königl. Sternwarte, Göttingen. *Ast., Met.*
KLIPPERT, Grünestrasse, Vegesack. *Orn., Oöl.*
KLIPSTEIN, PROF. DR. v, Giessen (Upper-Hesse). *Geol., Palæo.* C. Ex. Offers petrifactions and minerals of the Alps and W. Germany for those of N. America.
KLOCKE, PROF. F., Roy. Univ., Freiburg. *Min.*
KLOSS, DR. HERMANN, Frankfort-on-Main.
KLUNZINGER, PROF. DR CARL BENJAMIN, Custos am Königl. Naturalien Cabinet, Alexandersstrasse, 1, Stuttgart, Würtemberg. *Zoöl., Ichth., Corals, Crustacea.* C.
KNOLBAUCH, AUGUST, Zeil, 54, Frankfort-on-Main. *Moll.*
KNOLBAUCH, PROF. DR. CARL H., Univ., Halle. *Phys.*
KNOP, PROF. W., Univ. Leipsic. *Chem.*
KNY, DR. LEOPOLD, Professor an der Universität und an der Landwirthschaftlichen Hochschule, Keithstr. 8, Berlin, W. *Bot., Physiology of plants.*
KOBELL, PROF. DR. FRANZ X. W. RITTER VON, Univ. Munich. *Min.*
KOBELT, DR. WILHELM, Frankfort-on-Main. *Moll.*
KOCH, DR C., Roy. Geologist, Adolfstr. 5, Wiesbaden. *Moll.*
KOCH, F. E., Agriculturist, Güstrow. *Moll.*
KOCH, PROF. DR. L., Univ. Heidelberg. *Bot., Anat.*
KOCH, VICTOR VON, Brunswick. *Moll.*
KOCH DE WOLESTEIN, DR. ROBERT, Regierungsrath, Berlin. *Bot.*
KOECHLIN, JOSEPH, Quai du Ballage, Mülhausen (Alsace). *Coleopt.*
KOECHLIN, OSCAR, Chimiste, Dornach, near Mulhouse (Alsace). *Ent., principally Coleopt.* C. Coleoptera and Hemiptera.
KOEHNE, DR. EMIL, Realschullehrer, Potsdamerstr. 83, Eing. Goebenstr. *Bot.* Wishes Lythraceæ.
KOENIG VON WARTHAUSEN, CARL W. R. F., Biberach.
KOEPPEN, W., Stendal. *Coleopt.*
KOHLMANN, REINHARD, Vegesack, near Bremen. *Higher Mushrooms (Hymenomycetes), Orn., Conch.* C. Ex. East India shells for higher mushrooms, fresh or dry, shells (Cypræa Strombus, Voluta, etc.)
KÖHNE, DR., Kurfürstenstr, 103, Berlin.
KOLB, E., Kisslegg. *Bot., Bryol.*
KOLB, MAX, Bot. Gardens, Munich. *Bot.*
KOLBE, H., Münster. *Coleopt.*
KOLLIKER, PROF. DR. AUGUST A. VON, Univ. Würtzburg. *Anat.*
KOLTZE, W., Repsoldstr. 14, Hamburg. *European Coleopt.*
KÖNEN, PROF. A. v., Univ. Göttingen. *Palæo., Geol.*
KÖNIG, Französischestr. 43. Berlin. *Lepid.*
KONOW, FR. W., Pastor, Fürstenberg, Mecklenburg. *Bot., Ent., Conch., Min.* C. Ex.
KOPP, PROF. DR. HERMANN F. M., Univ. Heidelberg. *Chem.*
KÖRBER, DR., Prof. Univ., Breslau. *Bot., Lichens.*
KÖRNICKE, PROF. DR. FRIEDRICH AUGUST, Docent der Botanik an der Königlichen landwirthschaftlichen Akademie, Poppelsdorf, near Bonn. *Bot.* Wishes samples of grain for sowing, and maize in whole ears. Especially interested in diseases of plants.

KÖRTE, PROF. G., Univ. Göttingen. *Arch.*
KOSSMAN, PROF. R., Univ. Heidelberg. *Zoöl.*
KÖSTER, T. E., Elsfleth-on-the-Weser. *Navigation and Astronomy.*
KÖSTLIN, PROF. DR. OTTO, Stuttgart.
KRAATZ, DR. GEORG, Linkstrasse, 28, Berlin. *Ent.*
KRAATZ, KOSCHLAU VON, Gen., Wiesbaden. *Coleopt.*
KRAEPELIN, DR. KARL, Hammerbrookstr. 17, Hamburg. *Bot.*
KRAETZER, DR. J., Darmstadt. *Moll.*
KRANTZ, E., Bonn. *Veg. Palæo., Min.*
KRANZ, DR. AUGUST, Rheinisches Mineralien Comptoir, Coblenzerstrasse, 121, Bonn. *Min., Palæo., Petrography.* C. Ex. minerals and fossils.
KRANZ, DR. C. A., Karlstr. 21, Munich. *Ent.*
KRATY, DR. J., Berlin. *Ent.*
KRAUS, DR. CARL, Lehrer der Landwirthschaftlichen Schule, und Vorstand der Samencontrolstation, Friesdorf, Bavaria. *Physiology of plants.*
KRAUS, PROF. DR. GREGOR, Univ. Halle (Saxony). *Bot.*
KRAUSS, PROF. DR. FERDINAND VON, Stuttgart. *Nat. Hist.*
KRAUZE, DR. HERMANN, Hanover. *Bot.*
KREGLINGER, KARL, Privatgelehrter, Stephanienstrasse, 44, Carlsruhe, (Baden). *Conch.*
KREMPELHUBER, DR A. VON, Amalienstr. 3, Munich. *Lichens.*
KRECSCHER, PROF. G., Freiberg. *Bot., Algæ.*
KRETZER, J. F., Mülheim-on-Main. *Moll.*
KREUSLER, DR., Arolsen (Waldeck). *Coleopt.*
KRICHELDORFF, AD., Oranienstr. 135, Berlin. *Coleopt., Lepid.*
KRIECHBAUMER, DR., Schwanthalerhöhe, 20, Munich. *Ent.: Hymenoptera, Diptera.*
KROHN, PROF. DR. AUGUST D., Bonn.
KRÜKENBERG, DR. C. F. W., Physiolog. Institut, Heidelberg. *Physiol., Chem., Comparative Physiol.*
KUBARY, JOH., Hamburg.
KÜCHENMEISTER, DR. F., Dresden.
KÜGLER, DR., Zeil, Frankfort-on-Main. *Bot.*
KÜHN, PROF. DR. GUST., Möckern. *Bot.*
KÜHN, PROF. DR. JUL., Univ. Halle-on-the-Saale. *Bot.*
KUHN, DR. M., Louisenstr. 67, Berlin. *Bot.*
KUMMER, PROF. E. E., Roy. Univ., Berlin. *Math.*
KUMMER, PROF. PAUL, Münden (Hanover). *Bot., especially Mosses, Lichens and Fungi.* C.
KUNTZE, DR. OTTO, Leipsic, Eutritzsch. *Bot.*
KUNZE, PROF. DR. CARL L. A., Weimar. *Math., Phys.*
KUNZE, DR. JOH., Lutherstrasse, 10, Eisleben. *Bot., Mycol.*
KUNZE, PROF. MAX, Acad. Tharandt, near Dresden. *Moll.*
KUPFFER, PROF. DR. CARL, Univ. Königsberg. *Anat.*
KURTZ, DR. FRITZ, Assistent am Mineralog. Museum, König. Augustastr. 50, Berlin, W. *Bot.* C. Ex. European plants for cryptogams from all parts of the world, including Ferns, Lycopodiaceæ and Equisetaceæ.
KUSSMAUL, PROF. DR., Strassburg.
KÜTZING, PROF. DR. C. T., Nordhausen. *Bot., Algæ.*
KUWERT, Gütsbesitzer, Wernsdorf, near Tharau, in Old Prussia. *Coleopt., Lepid.* C. Ex. Wishes Lamellicorns and Cyrambycidæ in ex. for Coleoptera of Germany.
LACKOWITZ, A. W., Schönhauser Allee, 57, Berlin. *Bot.*
LADEMANN, Spandau. *Moll.*
LAGARDE, P. DE., Göttingen.
LAMERS, GUILLAUME, Jägerhofstr., 1, Düsseldorf. *Coleopt.*

LAMONT, J., Dir. Observ. Munich.
LAMP, DR. E., Observator, Königliche Sternwarte, Kiel.
LANDOIS, H., Prof. Univ. Münster. *Orn., Mic.*
LANDOLT, PROF. DR. HANS H., Aachen. *Chem.*
LANG, CH., Bot. Gar., Heidelberg.
LANG, PROF. O., Univ. Göttingen. *Mic.*
LANGNER, H., Breslau. *Bot.*
LAPPE, Neudietendorf, near Gotha. *Moll.*
LASARD, DR., Königin-Augusta Str. 50, Berlin.
LASPEYRES, PROF. H., Polytechnische Hochschule, Aachen. *Min., Geol.*
LASAUBE, DR. ARNOLD VON, Prof. a. d. Universität, Direktor des Mineralogisch Museums der Universität, Bonn-on-Rhine. *Min., Petrog.* Ex. Minerals and stones of the Rhine and Germany for American minerals.
LAUBENHEIMER, PROF. A., Univ. Giessen. *Chem.*
LAUCHE, W., Königl. Garten Inspector, Dir. des Botanischen Gartens, Lehreranstalt, Potsdam, Prussia. *Dendrology, Pomology, Bot.*
LA VALETTE SAINT-GEORGE, LE BARON VON, Prof., Bonn. *Coleopt.*
LEHMANN, DR. JOHANNES, Docent a. d. Universität Schloss-Poppelsdorf, near Bonn, Rhein. *Min., Geol.* C.
LEHMANN, J., Ettlingen, near Carlsruhe. *Moll.*
LEHMANN-FILHES, DR. RUDOLF, Docent der Astronomie an der Königl. Universität, Landgrafenstr. 4, Berlin, W. *Ast.*
LEHR, Counsellor, Wiesbaden. *Moll.*
LEICHTLIN, MAX, Eigenthümer eines Botanischen Privat Gartens, Baden-Baden. *Bot. Introduction of new and rare plants.* C. Ex. Wishes samples of foreign plants, and bulbs; offers first-class specimens of the same.
LEIMBACH, DR. GOTTHELF, Prof., Präsident u. Redacteur des "Tormischia," Sondershausen, Thüringen. *Bot.* C. Ex. European orchids for those not of Europe.
LEINER, L., Constance. *Bot.*
LEMKE, August str. 93, Berlin. *Lepid.*
LENG, DR., H., Museum, Lübeck. *Zoöl.*
LENZ, DR. HEINRICH, Conservator am Naturhistorischen Museum, Lübeck. *Zoöl.* C. Ex. Crustaceæ, Animals of the East, Fauna of Madagascar, in ex. for all specimens of the animal kingdom, for the Museum.
LEPSIUS, C. R., Berlin.
LESSING, DR. M. B., Berlin.
LETZNER, K., Nicolai-Str. 63, Berlin. *Coleopt.*
LEUCHART, RUDOLF, Prof. u. Kgl. Sachs. Geheimer Hofrath, Zoölogischen Institut, Thalstr. 15, Leipsic. *Zoöl.*
LEYDEN, PROF. DR. ERNST, Univ. Berlin. *Path.*
LICHENSTEIN, DR. EDUARD, Berlin.
LIEBE, DR TH., Ritterstr. 35, Berlin. *Bot.*
LIEBERKÜHN, PROF. DR. NATHANAEL, Univ. Marburg. *Anat.*
LIEBERMANN, PROF. C., Roy. Univ. Berlin. *Chem.*
LIEBISCH, PROF. DR. T., Roy. Univ. Breslau. *Min.*
LIMPRICHT, G., Palmstrasse, 21, Breslau. *Bryol.*
LIMPRICHT, HEINRICH, Prof. der Chemie an der Universität Greifswald. *Chem.*
LINDLEY, W. H., Civil Engineer, Member of the Institution of Civil Engineers (London), Fellow of the Geographical Society (London), 29, Blittersdorffs Platz, Frankfort-on-Main. *Sanitary Engineering.*
LIPSCHITZ, PROF. R., Roy. Univ. Bonn. *Math.*
LISCH, G. C. F., Schwerin.

List, Dr. Edmond, Neustadt-an-der-Hardt. *Bot.*
Listing, Dr. Johann Benedict, Prof. of Natural Philosophy in the University of Göttingen. *Optics, Math. Geog., Meteor.*
Loebbecke, Th., Conchilien-Museum, Düsseldorf. *Living shells.*
Loew, Dr. E., Lützowstr. 51, Berlin. *Bot.*
Loewig, Prof. Dr. C. J., Roy. Univ. Breslau. *Chem.*
Lohmeyer, Dr. Carl, Emden. *Moll.*
Lohse, Dr. Oswald, Königliches Observatorium, Potsdam. *Astro-Physics and Astro-Photography.*
Loretz, Dr. Hermann, Frankfort-on-Main. *Geol.*
Loritz, Dr. N., Frankfort-on-Main. *Moll.*
Löso, Dr., Lützov Str. 51, Berlin.
Lossen, Dr., Kleinbeeren Str. 8, Berlin.
Lossen, Prof. W., Univ. Königsberg. *Chem.*
Lucas, Dr. Ed., Reutlingen. *Bot.*
Luchs, Dr. Ernst, Warmbrunn.
Lüdecke, Prof. O., Halle (Saxony). *Crystallography.*
Lüders, Edward, Lauterberg-on-Harz. *Moll.*
Ludwig, Dr. Friedrich, Gymnasial-Oberlehrer, Greiz. *Bot., Biol.*
Ludy, Melchiorstr. 30, Berlin. *Coleopt.*
Luerssen, Dr. Gerhard C. F., Docent der Botanik, Custos des Universitäts Herbariums, Braustrasse, 6 B, II. Leipsic. *Vascular Cryptogams, Ferns and their allies.* C. 18,000 specimens of Ferns. Ex. Ferns of Polynesia, Asia and Europe, for those of the globe, especially America.
Luther, Prof. E., Univ. Königsberg. *Ast.*
Maass, M. G., Altenhausen. *Bot.*
Macker, Dr. Emile, Colmar (Upper Alsace). *Lepid.*
Magnus, Dr. P., Prof Univ. Bellevuestr. 8, Berlin. *Bot.*
Malherbe, Judge, Metz.
Malortie, Dr. Carl O. B. von Hanover.
Maltzan, Baron Hermann von, 45 gr. Eschenheimerstrasse, Frankfort-on-Main. *Conchology, especially geographical distribution of animals.* C. Ex. Marine shells.
Mangold, C., Potsdam. *Moll.*
Marmé, W., Göttingen.
Marquart, Dr. Louis C., Bonn.
Marshall, W., Univ. Leipsic. *Nat. Hist.*
Marshall, Dr. Wm. A. L., Weimar.
Marsson, Dr. Theodor, Greifswald, Pommern, Prussia. *Bot., Palæo., Chem.* C.
Martens, [illegible]E. von, Prof. Zoöl., 35, Kurfürstenstr. Berlin W. *Moll.*
Martin, P[illegible] Dr. Aloys, Univ. Munich.
Matthes, Dr. Benno O., Dresden.
Matuschka, v., Kreuzkirche, 4, Berlin. *Coleopt.*
Maurer, L., Bot. Gardens, Jena. *Bot.*
Mayer, C., Dir. Bot. Garden, Grand Ducal, Carlsruhe.
Mayer, Jules Robert, Heilbronn.
Mayer Prof. W., Univ. Tübingen. *Micros.*
Mayr, Prof. A., Univ. Würzburg. *Ast., Anth.*
Mechtritz, Rudolf von, Privatgelehrter, Klosterstrasse, 84, Breslau. *Systematic Bot. and Geog. of plants.* C. Ex. Wishes Hieraceæ of Great Britain, Russia, and N. Asia. Phanerogams of N. America, especially of the U. S., and offers the same from Germany, principally from Silesia, Austro-Hungary and South Germany.
Medicus, Prof. L., Würzburg. *Analyt. Chem.*
Meissner, Prof. Dr. Georg C. F., Univ. Göttingen. *Physics.*
Mejer, Dr., Hanover. *Bot.*

MELSHEIMER, Linz-on-Rhine. *Bot.*
MENGE, PROF., Danzig. *Bot., Ent.*
MERBACH, PROF. DR. MORITZ, Dresden.
MERKL, JOS., Munich. *European Lepid.*
MESSER, E., Reallehrer, Bremen. *Bot.*
METZGER, PROF. DR., Münden. *Zoöl., Moll.*
METZLER, ADOLF, Frankfort-on-Main. *Bot.*
MEYER, DR. ADOLF B., Dir. Zoöl. Mus., Dresden.
MEYER, FERDINAND, Telegraphenbeamter, Markirch, Upper Alsace. *Malacology, especially of Germany.* C. Ex. European Helices for those of North America.
MEYER, DR. HEINRICH A., Kiel.
MEYER, PROF. DR O. A., Roy. Univ., Breslau. *Math.*
MEYER, DR., Königsberg. *Geol.*
MEYERHOLZ, A., Oberstein. *Bot.*
MICHAEL, A., Waldenburg (Silesia). *Moll.*
MILLER, DR. CONR., Essendorf (Würtemberg). *Moll.*
MINK, WILHELM, Crefeld. *Coleopt.*
MINKS, DR. ARTHUR, Frauenstrasse, 43, Stettin. *Lichens.*
MINNIGERODE, BERNHARD, Greifswald.
MITSCHERLICH, PROF. DR. A., Münden. *Chem.* C. Wishes to sell chemical preparations, minerals, and models for technical chemistry.
MÖBIUS, PROF. DR. CARL A., Univ. Kiel. *Zoöl., Anat.*
MOECKEL, Elisabethstr. 55, Berlin. *Lepid.*
MOESTA, F., Univ. Marburg. *Min., Mic., Phys., Chem., Geol.*
MÖLLER, LUDWIG, Erfurt. *Bot.*
MÖLLER, T. D., Präparator für Microscopie, Wedel, Holstein. *Diatoms.*
MOMMSEN, TH., Berlin.
MONHEIM, V., Aix-la-Chapelle. *Bot.*
MONSTERBERG, MAJOR VON, Bamberg. *Moll.*
MORITZ, PROF. DR., Geisenheim. *Bot.*
MORSBACH, DR. AD., Dortmund (Westphalia). *Coleopt.*
MOSER, DR. JAMES, Berlin.
MOULIN, LE COMTE DU, Bertolzheim, near Neuburg-on-the-Danube. *Bot.*
MÜHLIG, F. G. G., Frankfort-on-Main. *Micros.*
MÜHLIG, JOHANN GOTTLOB, Inspector der von Guaitajschen Stiftungen, Ehrenmitglied u. Mitglied mehrerer gelehrten Gesellschaften wie oben und Neue Mainzerstrasse, 9, Frankfort-on-Main. *European Lepid., Orn., Biol. of Coleopt.* C. Ex.
MÜLLER, AUGUST, Studiosus der Naturwissenschaften, Offenbach-on-the-Main (Hessen). *Orn.* C. Ex. or sells European and Exotic Birds' Eggs, Beetles, and Shells for first-class specimens.
MÜLLER, DR. HERMAN, Geisenheim. *Bot.*
MÜLLER, DR. JOHANN B., Berlin.
MÜLLER, PROF. DR. JOHANN W., Univ. Jena. *Anat.*
MÜLLER, J. F., Bot. Garden, Giessen. *Bot.*
MÜLLER, DR. KARL, Herausgeber der "Natur," Halle, (Saxony). *Bot., Bryology.* C. Ex. only Mosses of unexplored lands.
MÜLLER, DR. N. F. C., Professor der Botanik, Münden (Hanover), Prussia. *Physiological Botany.*
MÜLLER, THEODOR, Royal Herbarium, Dresden. *Bot.*
MÜNTER, PROF. DR. ANDREAS H. A., Greifswald. *Bot., Zoöl.*
MÜNTER, DR. JULIUS, Ord. öff. Prof. der Botanik, Director des Bot. Gartens and er K. Preuss. Universität, Greifswald (Prussia). *Bot., Dendrology.* C. Ex. Wishes specimens of N. American woods.
MURDTFIELD, Rheina (Westphalia). *Coleopt.*
NACHTIGAL, DR. GUSTAV, Berlin.

NAEGELI, PROF. DR. CH. GUILL. VON, Univ., Augustenstrasse, 15, Munich. *Bot.*
NAUMANN, PROF. AL., Univ. Giessen. *Chem., Metal.*
NAUMANN, DR. F., Géra. *Bot.*
NEESEN, PROF. FRIEDRICH, Ziethenstr., Berlin, W. *Physics.*
NEHRKORN, ADOLPH, Oberamtmann, Riddagshausen, near Braunschweig. *Orn., especially Oöl.* C. 2000 specimens. Ex. eggs from all countries.
NERZ, FIDELIS, Geschäftsführer des Physical. Mech. Instituts von M. Th. Edelmann, Munich. *Physical Science.*
NESTLER, PROF. DR. JUL., Dir. Stat. Agron, Carlsruhe. *Bot.*
NEUBERTH, ERNST J., Dresden.
NEUMAYER, DR. GEORGE, Professor, Director Deutsche Sternwarte, Hamburg. *Geography, Magnetism, Meteorology, Hydrography.*
NIEPRASCHK, J., Cologne. *Bot.*
NIES, PROF. DR. FRIEDRICH, Hohenheim. *Min., Geognosy.*
NIETSCHMANN, Seidelstr. 3, Berlin. *Lepid.*
NITSCHE, PROF. DR. H., Tharand. *Zoöl.*
NITSCHKE, PROF. DR. TH., Münster. *Bot.*
NOBBE, DR. FRED, Tharand. *Bot.*
NOETLING, DR. FRITZ, Assistent am Min. Museum, Königsberg, Prussia. *Geol., Palæo.* (Diluvial of E. Prussia.)
NÖLDEKE, Celle. *Bot.*
NOLDEKE, T., Strassburg.
NOLL, DR. F. C., 96, Oederweg, Frankfort-on-Main. *Moll.*
NÖRDLINGER, PROF. DR. VON, Hohenheim, near Stuttgart. *Bot.*
NORTHAGEL, PROF. DR. HERMANN, Univ. Jena. *Pathol.*
NÖTLING, FRITZ, N. Schlegelstr. 18, Berlin. *Moll.*
OBERBECK, PROF. DR. ANTON, Univ. Halle. *Physics.*
OBERNDORFER, RUDOLF, Lehrer der Universität der Naturkunde, und k. Landschule, Günzburg. *Ent., especially Coleopt., Malacology.* C. Ex. Wishes first-class specimens of L. and F. W. shells from all countries.
OLSHAUSEN, PROF. DR. ROBERT, Univ. Halle.
OPPENHEIM, DR. H., Sternwarte, Blumeshof, 1, Berlin, W. *Ast.*
ORTH, PROF. DR., Wilhelmstr. 43, Berlin.
OST, H., Univ. Leipsic. *Histol., Chem.*
OTTING, COUNT MAX, Wiesenfelden. *Moll.*
PAALZOW, PROF. DR., Wilhelmstr., 50, Berlin.
PAASCH, DR., Stralauer Brücke, 4, Berlin. *Coleopt.*
PAGENSTECHER, PROF. DR. HEINRICH A., Univ. Heidelberg. *Zoöl.*
PAHLE, Puttkammerstr., 10, Berlin. *Lepid.*
PAPPENHEIM, DR. SAMUEL, Berlin.
PATZE, Königsberg. *Bot.*
PAUL, Unter den Linden, 64, Berlin. *Coleopt., Lepid.*
PAULI, G. R., Göttingen.
PAULISCH, R., Fruchtstr., 77, Berlin. *Coleopt.*
PECK, F., Schweidnitz. *Bot.*
PECK, DR. R., Goerlitz. *Bot.*
PENCK, DR. ALBRECHT, Lindenstr., 81, Leipsic.
PERLENFEIN, G., Frankfort-on-Main. *Bot.*
PERRING, W., Bot. Gardens of the Univ. Berlin. *Geol., Bot.*
PETER, DR. ALBERT, Bot. Gardens, Munich. *Bot.*
PETERS, PROF. DR. CHRISTIAN A. F., Observatory, Kiel. *Ast.*
PETERS, PROF. W., Roy. Univ. Berlin. *Zoöl.*
PETERSEN, HARTWIG, Hamburg. *Moll.*
PETERSEN, DR. THEODOR, Frankfort-on-Main.
PETTENKOFER, PROF. DR. MAX VON, Univ. Munich. *Hygiene.*

PETHÖ, GYULA, Munich. *Geol.*
PETRY, ARTHUR, Schwanthalerstr. 67, Munich. *Ent.*
PETZHOLDT, DR. ALEXANDER, Prof. Emeritus, Wirklicher Staatsrath, zur Zeit, Freiburg, Baden.
PFAFF, PROF. F., Roy. Univ. Erlangen. *Min., Geol.*
PFEFFER, PROF. W., Univ. Tübingen. *Bot., Mic.*
PFITZER, PROF. DR. E., Dir. Bot. Garden, Heidelberg.
PFLEIDERER, PROF E., Univ. Tubingen. *Phil. Anth.*
PFÜTZNER, J., Alexandrinenstr. 87, Berlin. *Lepid.*
PHILIPPI, PROF. A., Univ. Giessen. *Arch.*
PHYSIKALISCHE GESELLSCHAFT in Berlin, F. Neesen, Corresponding Secretary, W. Ziethenstrasse.
PINNER, ADOLF, Ph. D., Univ. Berlin. *Chem.*
PINZGER, PROF. DR., Reichenbach. *Bot.*
PLANCK, DR. MAX, Privat-docent a. d. kgl. Universität, Barerstrasse, 48, II., Munich. *Physics.*
PLANETH, DR. H., Schwerin, Mecklinberg. *Conch., Min.*
PLÖTZ, C., Greifswald. *Lepid.*
POGGE, Greifswald. *Lepid.*
POLAKOWSKY, DR. H., Augustastr. 49, Berlin. *Flora of Costa Rica.*
POLECK, DR. T., Prof. Chem. Roy. Univ., Breslau.
POLLACK, WILHELM, Kaufmann, Südefelderstrasse, Münster. *Ent.: Lepid.* C. Ex.
POLSTORFF, PROF. C., Univ. Göttingen. *Chem.*
POLYTECHNISCHE GESELLSCHAFT, Friederstrasse, 35, Berlin. C.
POSCHARSKY, G. A., Bot. Gardens, Dresden. *Bot.*
POSSAVANT, THEO., Frankfort-on-Main.
POST, PROF. J., Univ. Göttingen. *Chem.*
POSTH, F., Bischwiller. *Ent.: Lepid.*
POTONIÉ, HENRY, Assistent am kgl. botanischen Garten, Dorotheenstr. 42, Berlin, N. W. *Bot.* C. Herbarium to sell.
POUGNET, EUGÈNE, Ingénieur, Landroff (Lorraine). *Zoöl., Palæo., Min.* C. Ex. Wishes objects of Zoölogy, Palæontology and Mineralogy, especially mammals, birds' eggs, Arachnids, L. and F. W. shells, insects, fossils, etc., in exchange, the same specimens of Lorraine and exotic, and insects and fossils of France.
PRAHL, DR. P., Flensburg. *Bot.*
PRANTL, DR. KARL, Professor der Botanik an der k. Forstlehranstalt, Aschaffenburg. *Bot., Filices.* C.
PRAZMOWSKI, DR. ADAM, Hohestr. 11, Leipsic. *Bot.*
PREISS, DR. JOHANN A. L., Herzberg-on-Harz. *Bot.*
PRESTEL, DR. MICHAEL A. F., Prof. Math. and Phys., Emden.
PREUSS, WILHELM HEINRICH, Navigation-Lehrer, Elsfleth. *Physical Science, Biology.* C. Ex. Beetles of the North of Germany for others.
PREUSSING, HR., Benburg. *Bot.* C. Ex.
PREYER, W., Professor Universität, Jena. *Physiology of Embryol.*
PRINGSHEIM, DR. N., Professor, Bendlerstrasse, 31, Berlin. W. *Bot., Phys.*
PROBST, DR. JOSST, Würtemberg.
PROGEL, DR. A., Waldmünchen. *Bot.*
QUEDENFELDT, Frobenstr. 29, Berlin. *Coleopt.*
QUENSTEDT, PROF. F. A. v., Univ. Tübingen. *Geog., Nat. Hist.*
QUINCKE, PROF. G., Univ. Heidelberg. *Optics, Elect.*
RABENHORST, DR. GOTTLOB L., Villa Louisa, Meissen. *Bot.*
RADE, E., Münster. *Ent.*
RADLKOFER, DR. LUDWIG, Universität Professor, Munich (Bavaria). *Bot.*

RAHL-RINKERS, DR., Genthinerstr. 6, Berlin.
RAMMELSBERG, PROF E., Roy. Univ., Berlin. *Chem.*
RANGABÉ. A. B., Berlin.
RANKE, LEOPOLD, Berlin.
RATHKE, PROF. B., Halle (Saxony). *Organ. Chem.*
RAU, DR., Hohenheim, near Stuttgart. *Bot.*
RECLAM, PROF. DR. CARL H., Univ. Leipsic.
REESS, PROF. DR MAX F. F., Univ. Erlangen. *Bot.*
REHM, DR., Ratisbonne. *Bot., Mycology.*
REIBER, FERDINAND, Faubourg de Saverne, 8, Strassburg (Alsace). *Coleopt., Hemipt.*
REICH, PROF. DR. FERDINAND, Freiberg.
REICHARDT, PROF. DR. EDWARD, Univ. Jena. *Chem.*
REICHENBACH, PROF. DR H. G., Dir. Bot. Garden, Hamburg. *Orchids.*
REICHENBACH, DR. JOHANN P. D., Altona.
REICHENOW, DR. ANTON, Redacteurdes Ornithologischen Centralblatts, Vorsitzender des Deutschen Vereins für Vogelzucht und Acclimatisation, Grossbeerenstrasse, 52, Berlin, S. W. *Orn.*
REICHERBACH, HEINRICH, Frankfort-on-Main. *Zoöl.*
REICHERT, PROF. DR. CARL B., Univ. Berlin. *Anat.*
REIFFERSCHEID, PROF. AL., Univ. Greifswald. *Min.*
REIMERS, D., Aabenraa, Sleswick. *Pot.*
REINHARD, DR. HERMANN, Präsid. d. Landes-Medro-Collegium, Johannizstrasse, 14, Dresden. *Hymenopt.*
REINHARDT, DR. O., Oranienstr. 45, Berlin, S. *Moll.*
REINKE, PROF. J., Univ. Göttingen. *Bot., Mic.*
REINSCH, PAUL FRIEDRICH, Professor der Naturwissenschaften, Erlangen, Bavaria. *Microscopic Bot., Geol., Palæo.* C. Microscopic sections of rocks and fossils.
REISS, DR. WILHELM, Berlin.
RENNERT, CARL, Mühlenbach, 24, Cologne-on-the-Rhine. *Organic Chemistry.*
RENSCH, RECTOR, Nostizstrasse, 14, Berlin. *Bot.*
RENZ, DR. WILHELM T. VON, Wildbald.
REUMONT, DR. ALEX., Aix-la-Chapelle.
REUSCH, PROF. DR. F. E. VON, Univ. Tübingen. *Phys.*
REYE, THEODOR, Strassburg.
REYMOND, EMIL DU BOIS, Berlin.
RICHTER, PAUL, Lehrer, Villa Dreyzehner, Leipsic-Anger. *Bot., Algæ.* C. Ex. Algæ of all kinds for F. W. Algæ.
RICHTERS, DR., Frankfort-on-Main.
RICHTER, DR. REINHARD, Saalfeld.
RICHTER, DR. V. DE., Prof. Chem. Roy. Univ., Breslau.
RICHTHOFEN, PROF. DR FERDINAND F. VON, Bonn.
RIED, PROF. DR. FRANZ J., Univ. Jena.
RIEMENSCHNEIDER, C., Barfüsserstrasse, 11, Nordhausen. *Moll.*
RIESE, DR. FERDINAND, Frankfort-on-Main.
RIESS, PROF. DR., Spandauerstr. 81, Berlin.
RINECKER, PROF. DR. FRANZ VON, Univ. Würzburg.
RINGSEIS, PROF. DR. JOHANN N. VON, Munich.
RODEWALD, DR. H., Inst. Physiol., Göttingen. *Bot.*
ROEMER, FERDINAND, Royal University, Breslau, Prussia. *Geol., Palæo.* C. Ex. Palæozoic and other fossils of Europe for North American specimens.
ROEPER, DR. JOHANN A. C., Director Botanical Gardens, Prof. Univ., Rostock.
ROESS, MAX, Professor an der Universität Erlangen, Bavaria. *Bot., Tuberacei.*

ROHRMANN, Bernstadt (Silesia). *Moll.*

RÖLL, DR. JULIUS, Lehrer an der hoh. Mädechenschule, Darmstadt. *Bot., Mosses of Thüringen.* C. Ex. Mosses of Germany for those of America.

ROOS, HEINR., Frankfort-on-Main. *Moll.*

ROOSE, WILHELM, Frankfort-on-Main.

ROSE, F., Prof. Univ. Strassburg (Alsace). *Chem.*

ROSENBOHM, EUG., Bot. Gardens, Königsberg. *Bot.*

ROSENBUCH, PROF. H. F., Univ. Heidelberg. *Min., Geol., Petrography.*

ROSENHAUER, PROF. W. G , Roy. Univ., Erlangen. *Zoöl*

ROSSBACH, PROF. DR. A., Roy. Univ., Berlin. *Philol., Archæol., Hist.*

ROSSI, K. GUSTAVE DE, Neviges. *Coleopt.*

ROSTOCK, Dresden (Saxony). *Neuroptera.*

ROTH, PROF. DR. JUSTUS, Univ. Berlin. *Min., Geol.*

ROTH, Insp. Bot. Gardens, Muskau (Silesia). *Bot.*

ROTTENBACH, PROF., Meiningen. *Bot.*

RÜHTER, DR. REINHARDT, Director, Hofrath, Saalfeld. *Geol, Palæo.* C.

RÜMKER, GEORGE, M. A., Director der Sternwarte, Reichs-Prüfungs-Inspector für die Nautischen Prüfungen der Deutschen Handels-Marine, Abtheilungs-Vorstand der Deutschen Sternwarte, Hamburg. *Astronomy and Navigation.* C. Library of Astronomical and Nautical works.

RÜPPELL, DR. EDWARD, Frankfort-on-Main. *Zoöl.*

RÜPPELL, DR. WILHELM P., Frankfort-on-Main.

RÜST, DR. D., Friedrichstrasse, 22, Freiburg. *Ent.* C. Ex.

RUTHE, R., Bärwalde. *Bryol.*

SAALMULLER, MAX, Königlich Preussischer Oberstlieutenant a. d. Grüneburgweg, 92, Frankfort-on-the Main. *Ent.: Lepid.* C. Ex. Wish Lepidoptera of Madagascar, Ceylon and Hayti.

SACHS, PROF. DR. JUL. VON, Univ., Dir. Bot. Gardens, Würzburg. *Bot.*

SACHSSE, DR. ROB., Univ. Leipsic. *Bot., Chem.*

SADEBECK, PROF. DR. RICHARD, Besenbinderhof, 48, Hamburg. *Bot., Physiology of plants, Morphology, Mycology.*

SADERBECK, DR., Prof. in dem Königl. Geodesischen Institut, Steglitzerstr. 4 f., Berlin W. *Geodesy.*

SAIFERT, J., Bot. Gardens, Erlangen. *Bot.*

SALKOWSKI, PROF. H , Univ. Münster. *Chem.*

SALM-SALM, PRINCE ZU, Anhalt, Westphalia. *Moll.*

SALMIN, ST. PAULI, Hamburg. *Lepid.*

SALOMON, C., Bot. Gardens, Würzburg. *Bot.*

SANDBERGER, DR. FRIDOLIN, Prof. Univ., Würzburg. *Min., Geol., Moll.*

SANDER, PROF. DR. JULIUS, Belle-Alliancestrasse, 15, Berlin, S. W. *Physiology and Medicine.*

SANIO, DR. CARL GUSTAV, Lyk (E. Prussia). *Bot.*

SATTLER, GEORG C. G., Schweinfurt. *Chem.*

SATTLER, J. C , Schweinfurt. *Chem.*

SAUPPE, H., Göttingen.

SCHAAFHAUSEN, DR. HERMANN, Prof. Univ., Bonn.

SCHABERT, J. W., Sec. Soc. Hort. of Hamburg, Altona, Eimsbüttel, Sandweg, 25 b, Hamburg. *Bot.*

SCHACKO, GUSTAV, Mechanicus, Waldemarstrasse, 14, Berlin. *Moll., Micros., Foraminifera.* C. Ex. samples of deep-sea sounding, and fossils from China, Japan, Red Sea and the environs of Berlin.

SCHÄFFER, PROF. DR CARL J. T. H., Univ. Jena. *Math. and Phys.*

SCHAFHÄUTL, PROF. C. F. V., Univ. Munich. *Geog.*

SCHARFF, DR. FRIED., Frankfort-on-Main. *Min.*

SHARLOK, Gartenstrasse, 22, Graudenz, W. Prussia. *Bot.* C. Wishes to buy and sell.

SCHAUF, DR. WILHELM, Frankfort-on-Main. *Min.*
SCHAUFUSS, CAMILLO FESTIR, Assistent am Museum Ludwig Salvator, Oberblasewitz, Dresden. *Zoöl.* C. Ex. for insects.
SCHAUFUSS, DR. LUDWIG WILHELM, Director des Museum Ludwig Salvator, Oberblasewitz, near Dresden. *Zoöl.* C. Ex. eggs, birds, shells and beetles.
SCHELLHASS, PROF., V., Landshut (Bavaria). *Chem., Nat. Hist.*
SCHERENBERG, Grohn, near Vegesack. *Orn.*
SCHERFLING, Neue Wilhelmstr. 12, Berlin. *Diptera.*
SCHIECK, Halleschestr. 15, Berlin. *Coleopt.*
SCHEIDEL, SEB.-AL., Museum, Bockenheimer Landstrasse, 8, Frankfort-on-the-Main. *Lepid., Anth., Coleopt.*
SCHIERBRAND, WOLF C. VON, Dresden.
SCHENK, PROF. DR. AUGUST VON, Univ. Leipsic. *Bot.*
SCHERZER, DR. CARL H. VON, Leipsic.
SCHICK, DR. OSCAR, Professor am Gymnasium, Weimar. *Math., Phys.*
SCHILSKY, J., Schönhauser Allee, 160, Berlin. *Ent.*
SCHIMPER, PROF. DR. WILHELM P., Univ. Strassburg. *Min., Geol.*
SCHIRMER, F., Bahnhofstr, Wiesbaden. *Moll.*
SCHLAGINTWEIT, ROBERT VON, Prof. Universität, Giessen (Hessen). *Physical Geography, Ethnology.* C. Wishes to sell Asiatic skulls, skeletons, ethnological casts, and objects of various kinds.
SCHLEGEL, PROF. HERMAN, Univ. Mus., Leyden. *Orn.*
SCHLEMM, DR. OSCAR, Rastenburg. *Moll.*
SCHLICKUM, J., Winningen. *Bot.*
SCHLIEPHACKE, DR. KARL, Waldau, near Osterfeld, Merseburg (Prussia). *Bryol., Mosses.* C. Ex.
SCHLÖMILCH, PROF. DR. OSCAR, Dresden. *Math.*
SCHLOSSER, Glücksstr. 1, Munich. *Lepid.*
SCHLUMBERGER-DOLLFUSS, JEAN, Guebwiller, Alsace. *Coleopt.*
SCHLÜTER, PROF. DR. CLEMENS, Bonn. *Palæo., Geognosy.*
SCHMELTZ, J. D. E., JR., Dir. Mus., Godeffroy, Hamburg. *Bot., Moll.*
SCHMID, PROF. DR. ERNST E., Univ. Jena. *Min., Geol.*
SCHMIDT, ADOLPHE, Aschersleben. *Diatoms.*
SCHMIDT, DR. FRANZ A., Hamm, near Hamburg.
SCHMIDT, GEORGES, Rue de Bâle, 23, Colmar (Alsace). *Coleopt., Bot.*
SCHMIDT, PROF. DR. J. A., Univ. Heidelberg, Mittelstr. 37, Hamburg. *Bot.*
SCHMIDT, DR. MAXIMILIAN, Dir. Zoöl. Gardens, Frankfort-on-Main.
SCHMIDT, O., Weimar. *Moll.*
SCHMIDT, PROF. OSC., Univ. Strassburg (Alsace). *Zoöl., Mic.*
SCHMIDT, P., Bot. Garden, Darmstadt.
SCHMITT, DR., Mayence. *Coleopt.*
SCHMITZ, PROF. F., Roy. Univ., Bonn. *Bot.*
SCHNAUSS, DR. JULIUS C., Jena.
SCHNEEGANS, PROF. DR., Strassburg.
SCHNEIDEMÜHL, GEORG, Universität Kiel, Schleswig-Holstein. *Anatomy, Pathol.*
SCHNEIDER, PROF. DR. A., Roy. Univ., Breslau. *Zoöl.*
SCHNEIDER, L., Zerbst. *Bot.*
SCHNEIDER, DR. OSCAR, Portikusstr. 4, Dresden. *Physical Geography, Coleopt.* C. EX. European Caucasian beetles for foreign amber and insects of all countries.
SCHNEIDER, DR. W. G., Breslau. *Mycology.*
SCHNEIDER, PROF. DR., Dorotheenstr. 46, Berlin.
SCHNEIDER, PROF., Frankfort-on-the-Main. *Coleopt.*
SCHÖDLER, PROF. DR., Potsdamerstr. 13, Berlin.
SCHOLZ, PROF. M., Univ. Greifswald. *Min.*

SCHÖNFELD, PROF. E., Roy. Univ., Bonn. *Ast., Math.*
SCHRADER, DR. CARL, Observator der Hamburger Sternwarte, Hamburg. *Astronomy.*
SCHREFELD, Muskau. *Bot.*
SCHRICKEL, Lichtenbergerstr. 2, Berlin.
SCHROEDERSTIFT, ED. OTTO, 29 II, Louisenstrasse, Hamburg. *Bot.*
SCHROETER, DR. JULIUS, Breslau. *Mycol.*
SCHUCHARDT, DR. THEODOR, Görlitz.
SCHÜLE, W., Dir. Pomol. Sch., Brumath. *Bot.*
SCHULTER, PROF., Univ. Bonn. *Geol.*
SCHULTES, DR. J. H., Schwanthalerstr. 41, Munich. *Bot.*
SCHULTZ, PROF. DR. A., Roy. Univ., Breslau. *Arch.*
SCHULTZ, DR. A., Finsterwalde. *Bot.* C.
SCHULTZE, DR. HUGO, Brunswick. *Bot.*
SCHULTZE, CAPT., Ehrenfeld, near Cologne. *Coleopt.*
SCHULTZE, PROF. DR. BERNARD, Univ. Jena.
SCHULZ, DR., Linien Str. 12, Berlin.
SCHULZE, MAX, Jena. *Bot.*
SCHUMANN, DR. CH., Breslau. *Bot.*
SCHUMANN, DR. H. A., Dresden.
SCHUMANN, DR., Reichenbach. *Bot.*
SCHUNKE, Lottumstr. 25, Berlin. *Ent.*
SCHÜPPEL, DR. OSCAR, Prof. Univ. Tübingen. *Pathol., Anat.*
SCHUPPLIE, THEODOR, Bielau, near Neisse, Silesia. *Bot.*
SCHWALBE, PROF. DR. GUSTAV, Univ. Jena. *Anat.*
SCHWAN, RUD., Halle-on-the-Saale. *Bot.*
SCHWANERT, DR. HUGO, Prof. der Chemie an der Universität, Greifswald. *Chem.*
SCHWARTZ, DR., Hallisches Ufer, 2el, Berlin. *Diatoms.*
SCHWARZE, P. VON, Dresden.
SCHWEIKERT, DR. JOHANN G., Breslau.
SCHWENDENER, DR. S., Prof. Univ. Mathäikirchstr. 28, Berlin. *Bot.*
SCRIBA, W., Wimpfen-on-Neckar (Hesse Darmstadt). *Coleopt.*
SEDILLOT, DR. CARL E., Prof. Emer., Strassburg.
SEEHAUS, PROF. C., Stettin. *Bot.*
SEELIGER, DR. HUGO, Docent an der Universität, Leipsic. *Ast.*
SEGNITZ, PROF. DR. GOTTFRIED VON, Schweinfurt. *Bot.*
SEIBERT, HERMANN, Eberbach-on-the-Neckar (Baden). *Zoöl., Moll.* C. EX. Offer Mollusks from this place and various forms of Nepheline from Katzenbuckel, and wish Shells and Minerals.
SEIBERT, WILHELM, Wetzlar. *Optics, Mushrooms.*
SEIDEL, HEINRICH, Chemnitz. *Bot.*
SEIDEL, PROF. DR. LUDWIG, Univ. Munich. *Math., Ast.*
SEIDLITZ, DR. GEORG VON, Univ. Königsberg.
SEITZ, PROF. DR. FRANZ, Univ. Munich.
SELENKA, PROF. E., Roy. Univ. Erlangen. *Anat., Moll.*
SEMPER, PROF. DR. C., Würzburg. *Moll.*
SEMPER, GEORGE, Altona, Prussia.
SENDTNER, Ludwigstr. 2, Munich. *Lepid.*
SENFT, DR. CARL F. F., Eisenach. *Bot.*
SEYDLER, PROF. F., Braunsberg. *Bot.*
SIEBERT, PROF. DR. FRED. L. J., Univ. Jena.
SIEBOLD, PROF. DR. CARL T. VON, Univ. Munich. *Zoöl.*
SIEMENS, DR., Markgrafen Str. 94, Berlin.
SIMON, HANS, KAUFMANN, Lindenstrasse, 3, Stuttgart *Ent.* C. Ex. Desires only Prussiden, Pselaphus, Soydmanen and Mastigas. Will buy and exchange.
SINGER, PROF. DR. J., Ratisbonne. *Bot.*

SINTENIS, P., Bolkenhain. *Bot.* C.
SÖCHTING, DR., Potsdamer Str. 120, Berlin.
SOLGER, DR. BERNARD, Prof am Anatomischen Institut und Privat-Docent a. d. Universität, Halle (Prussia). *Comp. Anat.*
SOLMS-LAUBACH, PROF. H., Univ. Göttingen. *Bot.*
SONDER, DR. OTTO WILHELM, Hamburg.
SONDER, DR. W., Eilbeck Pappenstrasse, 46, Hamburg. *Bot.*
SONNENKALB, PROF. DR. HUGO, Univ. Leipsic.
SORAUER, PROF. DR. PAUL, Proskau. *Bot.*
SORHAGEN, DR., Realschullehrer, Hamburg. *Lepid.*
SPENGEL, LEONHARD, Munich.
SPEYER, DR. O., Roy. Geologist, 6, Elsasserstr., Berlin, N. *Moll.*
SPIEKER, PROF. DR. TH , Potsdam. *Bot.*
SPIESSEN, PROF. AUGUST VON, Königl. Preuss. Observatorium, Wiesbaden (Hessen-Nassau). *Systematic Bot. and Geognosy.* C. Ex. German plants for those of other countries.
SPIHLMANN, A., Parkallee, 10, Hamburg. *Bot.*
SPIRGATIS, PROF. H., Univ. Königsberg, Prussia. *Chem.*
SPRENGEL, PROF., Bonn. *Bot.*
STACHELHAUSEN, DR. GUSTAV, Barmen. *Coleopt.*
STÄDEL, PROF. W., Univ. Tübingen. *Chem.*
STAHL, PROF. DR. ERNST, Domplatz, 3, Strassburg (Alsace-Lorraine). *Bot.*
STAMMER, DR., Düsseldorf.
STANNIUS, DR. F. H., Prof. Emer., Rostock.
STEIN, B., Breslau. *Bot.*
STEINACH, W., Munich. *Moll.*
STEINBRINCK, DR. C., Hamm. *Bot.*
STEINIKE, Düsseldorf. *Coleopt.*
STEINMANN, GUSTAV, Privat-docent, Assistent a. Geolog. Institute, Strassburg, (Alsace). *Geol., Palæo.* C. Ex. Fossils and Foraminifera.
STEINVORTH, DR , Lüneburg. *Bot.*
STELZNER, DR. ALFRED, Professor, Kgl. Bergakademie, Freiberg (Saxony). *Geol., Min.*
STENZEL, PROF. DR. CARL G. W., Breslau. *Bot.*
STERN, J. C., Gutleutsttr. 16, Frankfort-on-Main. *Coleopt.*
STERZEL, DR. J. F., Chemnitz (Saxony). *Palæo., Bot.*
STIZENBERGER, DR. E., Constance. *Bot., Lichens.*
STÖCKHARDT, PROF. DR JULIUS A., Tharand. *Chem.*
STÖCKHARDT, DR. ERNST T., Weimar.
STOFFEL, JEAN GEORGES, Rue des Juifs, 39, Mülhausen (Alsace). *Coleopt.*
STOHMANN, PROF. F. K. A., Univ., Leipsic. *Chem.*
STOLLWERK, PROF., Uerdingen (Westphalia). *Coleopt.*
STRAEHLER, A., Goerbersdorf. *Bot.*
STRASBURGER, PROF. DR. EDUARD, Univ. Jena. *Bot.*
STREBEL, HERM., Hamburg. *Moll.*
STRECKFUSS, Melchiorstr., 18, Berlin. *Lepid.*
STRENG, PROF. A., Univ. Giessen. *Geol., Min.*
STRICKER, DR. WILHELM, Frankfort-on-Main. *Anth.*
STRÜBEL, DR. ALPHONSE, Feldgasse, 17, Dresden. *Geol., Volcanic Geog. of South America.* C.
STRUBELL, BRUNO, Rentier, Schwindstrasse, 9, Frankfort-on-Main. *Conch.* C. Ex. L. and F. W. Shells of Germany for others.
STRÜBING, Louisenstr. 4, Berlin. *Ent.*
STRUCK, CARL, Gymnasiallehrer, Custos d. von Maltzanschen Museums für Meckl., Waren (Mecklenburg-Schwerin). *Bot., Zoöl.* C.
STRUVE, DR. GUSTAV A., Dresden.
SUSSDORF, PROF. DR. JULIUS G., Dresden. *Chem., Phys.*

SUTOR, DR. AUGUST, Meiningen (Thüringen). *Conch.*
SY, EUGENE, Jägerstr. 40, Berlin. *Coleopt.*
SYBEL, L. v., Univ Marburg. *Arch.*
SYDOW, PAUL, Lehrer, Dirigent des Berliner Botanischen Tauschvereins, Dennewitzstr. 34, Berlin, W. *Crypt.* C. Ex. Filices
TASCHENBERG, DR. ERNST LUDWIG, Prof. Extr., Inspector am Zoöl. Museum, Halle (Saxony). *Ent.* C.
TASCHENBERG, DR. ERNST OTTO, Privat-docent, Halle (Saxony). *Zoöl.*
TENCKHOFF, DR., Paderborn. *Moll.*
TEPPER, Reichenbergerstr. 6, Berlin. *Lepid.*
TERSCHEK, Pillnitz. *Bot.*
TFEFFER, DR. GEORG, Hamburg. *Moll.*
THAER, PROF. A., Univ. Giessen. *Mic.*
THIEME, DR., Templinerstr. 4, Berlin. *Coleopt.*
THOMAS, DR. CARL, Prof. Emer., Wiesbaden.
THOMAS, DR. FRIEDRICH AUGUST WILHELM, Professor und Oberlehrer an der Königl. Universität, Ohrtrup, near Gotha. *Phytopathology.* C.
THOMÉ, DR. O. W., Cologne. *Bot.*
THURAU, F, Fischerbrücke, 15, Berlin. *Lepid.*
TIEFFENBACH, Mariannenstr. 43, Berlin. *Neuroptera, Orthoptera.*
TIEMANN, PROF. F., Roy. Univ., Berlin. *Chem.*
TIETGEN, PROF. DR., Lindenstr., 91, Berlin.
TISCHBEIN, Eutin, near Hamburg.
TOEPFFER, ADOLPH, Kaufmann, Brandenburg-on-the-Havel, (Prussia). *Systematic and Geographical Bot.* C. Ex. Phanerogams and Cryptogams of the world.
TOEPLER, PROF. DR. AUGUST, Dresden. *Phys.*
TRAUBE, DR. MORITZ, Breslau. *Bot.*
TREICHEL, ALEXANDER, Agrosoph Hoch-Paleschken, Post, Altkischau, (Prussia). *Bot.* C. Ex Offer plants of West Prussia.
TRETTENBACHER, DR. MATHIAS, Munich.
TROELTSCH, DR. ANTON FRIEDRICH, FREIHERR VON, Professor an der Universität, Würzburg. C.
TROSCHEL, FRANZ HERMANN, Geheimer Regierungsrath u. Professor, Bonn, Schloss Poppelsdorf. *Zoöl.*
TROST, THEODOR, Frankfort-on-Main. *Moll.*
TSCHIRCH, DR. ALEXANDER, Assistent der Botanik, Bendlerstr. 31, Berlin, W. *Histology.*
TURCKHEIM, BARON H. VON, Niederbronn (Alsace). *Coleopt.*
UECHTRITZ, R. VON, Klosterstr. 84, Breslau. *Bot.*
UHDE, DR. CARL W. F., Braunschweig.
UHLWORM, DR. OSCAR, Director der Stadtbibliothek, Redacteur des Botan. Centralblattes, Königsthor, 49, Cassel. *Bot.* C.
ULOTH, DR. W., Friedberg. *Chem., Bot.*
UMHHANG, L'ABBÉ, Dir. Collége Lachapelle-sous-Rougemont, near Belfort (Alsace). *Coleopt.*
URBAN, DR. IGNATZ, I. Assistent am Königl. Botanischen Garten, Berlin, Grünewaldstrasse, 19, Schöneberg, near Berlin. *Bot.*
USLAR, PROF. L. v., Univ. Göttingen. *Chem.*
VARENDORF, VON, Arensberg (Westphalia). *Coleopt.*
VARRENTRAPP, DR. GEO., Frankfort-on-Main. *Geog.*
VATKE, W, Leipzigerstr. 2, Berlin. *Bot.*
VEITMEYER, C. A., Berlin
VETTER, CH., Grosse Bleichen, 32, Hamburg. *Bot.*
VIGENER, A., Bieberich-am-Rhein. *Bot.*
VIRCHOW, PROF. DR. RUDOLPH, Univ. Berlin. *Anat.*
VOCKE, AD., Nordhausen. *Bot.*

Vœlker, Prof. Gymn., Elberfeld. *Coleopt.*
Vogel, Prof. Dr. H. C., Astronom am Königl. Astrophysikalischen Observatorium, Potsdam. *Astron. and Astro-physics.*
Voigtländer, Prof. Dr. Carl F., Univ. Munich. *Phys.*
Voit, Carl von, Professor der Physiologie an der Universität, und Vorstand des Physiologischen Instituts und der Physiolog. Sammlung des Staats, Munich. *Phys.*
Volger, Prof. Dr. G. H. O., Frankfort-on-Main.
Volhard, Prof. J., Roy. Univ., Erlangen. *Chem.*
Voller, Dr. Aug., Hornerweg, 54, Hamm, near Hamburg. *Physics.*
Vom Rath, Prof. G., Roy. Univ., Bonn. *Min.*
Von Dechen, Henri, Bonn.
Von Kremer, Dr. A., Leipsic.
Von Lasaulx, Univ. Kiel. *Mic.*
Vormann, Dr., Münster (Westphalia). *Hymenop.*
Wagener, Prof. Dr. Guido R., Univ. Marburg.
Wagner, Prof. Dr Herman, Univ. Königsberg. *Bot.*
Wagner, Prof. Dr. Moritz F., Dir. Ethnol. Mus., Munich.
Wahle, Linkstr. 10, Berlin. *Lepid.*
Wahlpaender, Dr., Puttkammerstr., 16, Berlin. *Coleopt.*
Wahnschaff, Dr., St.-Paulisternstr., 5, Hamburg. *Bot., Bryol.*
Waitz, von, Cassel. *Min.*
Waldburg-Zeil-Trauchburg, Carl J. G. von, Schloss Zeil-Oberschwaben.
Waldeyer, Prof. Dr. H. W. G., Univ. Strassburg.
Waldner, Henry, Secretär des Botanischen Vereins, Alsace-Lothringen, Wasselnheim. *Bot.* C. Ex. Native herbs for European.
Wallach, Prof. O., Roy. Univ., Bonn. *Chem.*
Walser, Dr., Praktischer Arzt, Schwabhausen, near Dachau, Ober Bayern. *Conch.* C. Ex. Buys and sells. Wishes all kinds of Marine shells, especially of the Atlantic Ocean, in exchange for European.
Walter, Dr. A , Bayreuth. *Bot., Bryol.*
Warnstedt, Adolf von, Göttingen.
Warnstorf, Carl, Lehrer, Neuruppin (Prussia). *Bryol.* C. Ex. Mosses.
Weber, Frankfort-on-Main. *Bot.*
Weber, Prof. Dr. Theodor, Univ. Halle.
Weber, Prof. Dr. Wilhelm E., Univ. Göttingen. *Phys.*
Weberbauer, Otto, Landeck. *Mycol.*
Websky, Prof. M., Roy. Univ., Berlin.
Weddige, A., Univ. Leipsic. *Chem.*
Weierstrass, Prof. C., Roy. Univ., Berlin. *Math.*
Weigelt, Dr. Kurt, Dir. Agric. Station, Rufach. *Bot.*
Weiler, Prof. Dr. August, Ritterstrasse, 18, Carlsruhe (Baden). *Math., Ast.*
Wein, Dr. Ernst, I. Assistent der Königl. Landwirth. Sammlungstrasse, Munich (Bavaria). *Agric. Chem.*
Weinkauff, Heinr. Carl, Creuznach, Rhine. *Conch., Palæo.* C.
Weinland, Dr. David F., Esslingen (Würtemberg). *Moll.*
Weise, J., Kastanien-Allee, 19, 20, Berlin. *Coleopt.*
Weismann, Dr. August, Prof. d. Zoölogie, Freiburg (Baden). *Zoöl.*
Weiss, Gustave, Mülhouse. *Orn.*
Weiss, Dr. Ernst, K. Landesgeolog u. Docent der Bergakademie, Louisenplatz, 2, or N. Invalidenstrasse, 44, Berlin, N. W. *Geol., Min.* C. Ex. mineral and fossil plants of all formations.
Weiss, Dr. Guido, Berlin.
Weiss, Frankfort-on-Main. *Coleopt.*
Weissflog, E., Strehlener Str. 7, Dresden. *Diatoms.*
Weizsäcker, J., Göttingen.

WENDLAND, H., Hanover. *Bot.*
WENZIG, TH., Kreuzbergstr., 6, Berlin. *Bot.*
WESTERMAIER, DR. M., Feilnerstr., 3, Berlin, S.W. *Bot.*
WESTHOFF, FR., Münster, Westphalia. *Ent.*
WETZLER, A., Günzburg (Bavaria). *Moll.*
WEYER, PROF. DR. GEORG D. E., Univ. Kiel. *Math., Ast.*
WIEBEL, PROF. DR. CARL W. M., Domstrasse, 5, Hamburg. *Phys., Chem.*
WIEDEMANN, PROF. DR. ERNST E. G., An der ersten Bergschule, Leipsic. *Physics.*
WIEDEMANN, HEINRICH GUSTAV, Hofrath und Professor Bürgerschule, Leipsic. *Physics, Chem.*
WIEDERSHEIM, PROF. DR. ROBERT, Univ. Freiburg.
WIEGMANN, FRITZ, Jena. *Moll.*
WIEPKEN, C. F., Oldenburg. *Moll.*
WIESELER, PROF. F., Univ. Göttingen. *Arch.*
WIGAND, DR. JULIUS W. A., Prof. Bot., Univ. Marburg.
WILDT, DR. EUGÈNE, Kuschen. *Bot.*
WILHELM, DR. K., Munich. *Bot.*
WILL, PROF. H., Univ. Giessen. *Chem.*
WILLGERODT, PROF. K. F., Royal Univ., Freiburg. *Chem.*
WILMS, DR. FRIEDRICH, Apotheker, Clemenstr. 15, Münster, Westphalia. *Bot., Coleopt.* C. Ex. Expects to go to Transvaal, S. Africa, in 1882.
WILSDORF, MAX, Chemnitz. *Bot.*
WINCKEL, PROF. DR. FRANZ CARL L. W., Geheimer Medicinalrath, Seminarstrasse, 12, Dresden. *Pathol. and Anat.*
WINKLER, A., Geh. Kriegsrath a. d. Schillstr. 17, Berlin, W. *Bot., Morphology, Biology.* C.
WINKLER, PROF. DR. CLEMENS A., Freiburg. *Chem.*
WINKLER, Giesmannsdorf. *Bot.* C.
WINNECKE, PROF. A., Univ. Strassburg (Alsace). *Ast.*
WINTER, DR. H., Brandenburg-on-the-Havel. *Bot.*
WISLICENUS, PROF. J., Univ. Würzburg. *Chem.*
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ALBARDA, J. HERMAN, Leuwarden. *Lepidoptera, Neuroptera.*
ANKUM, Dr. H. J. VAN, Prof. an der Universität, Groningen. *Zoöl., Ent.*
BACKER, J., OOSTERBEEK, near Arnhem. *Coleopt.*
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BEHRENS, H., Delft. *Min.*
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DELPRAT, J. P., Gravenhage.

DE MAN, Dr. J. G., Leiden, (Pays-Bas.) *Mic.*
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DOZY, Prof. REINHART, Leiden.
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EVERTS, Dr. EDUARD, Realschulprofessor, Huigensstraat II., Hague. *Ent.* Work on the Coleoptera of Netherlands. C.
FIET, A., Hortulanus an der Rijks-Universiteit. Kijk in 't Jat Straat, 426, Groningen. C. Ex. Offers duplicates of Botanical Tuin, in exchange for Ouvirandza, Nepenthes, Sarracemà, Drosera, Darlingtonia.
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GROOL, H. W., Spaarne, Haarlem. *Coleopt.*
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KINKER, J., Rentier, Achterburgsval B, 223, Amsterdam. *Diatoms.* C. Ex.
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VALETON, TH., Doctorandus in plantendierkunde, Assistent by 't botanisch Kabinet an der Ryks-Universiteit, Groningen. *Anatomy of plants, Microscopy.*
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VAN EEDEN, F. W., Dir. Museum, Haarlem. *Bot.*
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VAN GOGH, J., Amsterdam.
VAN GORKUM, K. W., Baarn. *Bot.*
VAN GOUDOEVER, Dr. L. C., Prof. der Universität, Utrecht.

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VAN LAER, Dr. J. R. E., Utrecht. *Chem.*
VAN LEDDEN HULSEBOSCH, M. L. Q., Apotheker, Nieuwendijk, 17, Amsterdam. *Microscopic Cryptogams, Algæ.* C. Ex. native Cryptogams for those of other countries.
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VER LOREN DE THEMAAT, Dr. M. C., Schothorst, near Amersfoort. *Coleopt.*
VETH, Dr. H. J., Kruiskade, 16, Rotterdam. *Coleoptera.* C. Ex. European for N. American specimens.
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VRIES, Dr. HUGO DE, Prof. Ordinarius an der Universität, Plantage Kerklaan, 9, Amsterdam. *Physiology of plants.*
VRY, Dr. JOHANN E. DE, Hague.
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WESTERMAN, Dr. G. F., Dir. Zoöl. Gardens, Amsterdam. *Zoöl.*
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WINKLER, D. C. J., Museum, Haarlem.
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ESMARK, Prof. M., Universitas, Christiania. *Zoöl.*
ESMARK, Fraulein BIRGITHE, Peder Clausensgade 3, Christiania. *Malaco-Zoölogy.*

ESMARK, H. M. TH., Pfarrer, Peder Clausensgade 3, Christiania. *Min.*
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FAYE, Dr. F. C., Christiania.
FEARNLEY, Prof. C., Universitas, Christiania. *Ast.*
FOSLIE, M. H., Telegrafist, Lödingen (Nordland). *Algology.* C.
FRIELE, HERMAN, Dir. of the Museum, Bergen. *Malacol.* C. Ex. Norwegian and Arctic shells for N. A., esp. Pleurotoma and Buccinum.
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GEELMUYDEN, H., Universitas Regia Fredericiana, Christiania. *Ast.*
GETZ, K. H., Trondhjem.
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GULDBERG, Prof. Dr CATO M., Universitas Regia Fredericiana, Christiania. *Math.*
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HELLAND, A., Universitas, Christiania. *Geol.*
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HOLST, ELLING, Universitas Regia Fredericiana, Christiania.
JENSEN, O. S., Conservator, Bergen.
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KINDT, Dr. C., Trondhjem. *Bot., Lichens.*
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KOREN, JOHAN, Conservator, Bergen. *Marine Invertebrates.*
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SCHJOTT, Prof. P. O., Universitas Regia Fredericiana, Christiania. *Philos.*

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SCHNEIDER, J. SPARRE, Konservator, Museum, Tromsöe. *Ent., Arctic Lepidoptera.* C.

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CARVALHO MONTEIRO, ANTONIO AUGUSTO DE, Docteur en Droit et es Sciences Naturelles. Rua do Alecrim 72, Lisbon. *Lepidoptera.* C. Ex. Offers European specimens in exchange for those of Brazil, and Portuguese colonies in Africa.

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CHOFFAT, PAUL, Privat docent á l'École Polytechnique de Zurich (Suisse), Provisoirement attaché à la section géologique. 113 Rua do Arco a Jesus, Lisbon. *Geol., Palæo.* C. Of the Jurassic and cretaceous formations.

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CORVO, JOAO DE ANDRADE, Prof. Polytec. Sch., Dir. Bot. Gar., Lisbon. *Bot.*

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DA COSTA SIMOES, Dr., Prof. Phys. Univ., Coimbra.
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DUPUY DE LA GRAND 'RIVE, E. rue Grande 36, Lisbon. *Geol.*, *Coleopt.*
DURAND-DÉGRANGE, 28 Place Decazes, Lisbon. *Bot.*
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FRADESSO DA SILVEIRA, Dir. Observ., Lisbon.
FREIRE, ANTONIA CASTRO, Univ. Coimbra. *Bot.* C.
GOMES, BERNARDINO BARROS, Lisbon. *Bot.*, C.
HENRIQUES, Dr. JULIO A., Prof. de Botanique à l'Université Coïmbra. *Botany.* Ex. plants of Portugal for the herbarium of the Botanical Gardens.
LEYMAN, E. M., rue de la Belotte, Lisbon. *Bot.*
LUZO DA SILVA, Prof. AUGUSTO, Lyceum. *Bot.*, *Crypt.*
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NEWTON, ISAAC, Oporto. *Bot.*, *Crypt.* C.
OLIVEIRA, JOSE DUARTE DE, Jr., Ed. Hort. Journal, Oporto. *Bot.*
PAULINO D'OLIVEIRA, MANUEL, Prof. à l'Université. Coimbra. *Ent.* C. Ex. Insects of Portugal, Brazil, Angola, India, and Macon.
PENAUD, EMILE, Rue de Mandé, Lisbon. *Bot.*
RIBEIRO, CARLOS, Acad. Sci., Lisbon.
SALLES GOMES CARDOZO, Dr. FRANCISCO DE, Prof. Polytec. Acad., Dir. Bot. Gar., Oporto. *Bot.*
SCHMITZ, E., Oporto. *Bot.* C. Ex.
SMITH, G. W., Oporto.
VALOIS, DE, Consul of France, Lisbon.
VEIGA, ESTACIO DU, Prof. Mil. Coll., Rue du Sacramento, 28, Lisbon. *Bot.*
VILLA MAJOR, Vicomte de, Univ., Mem. Acad. Sci., Coimbra. *Bot.*

ROUMANIA.

BRANDZA, Dr. D., Prof. de bot. à l'Univ., dir. du Jard. bot. et Membre de l'Académie, Strada Fôntânei, 14, Bucharest. *Bot.* C. Ex. plants of Roumania for others.
FÊTU, Prof. Dr. A., Univ., Dir. Bot. Gar., Yassy. *Bot.*
GOTTELAND, ANDRÉ, Bot. Gar., Bucharest. *Bot.*
GRECESCU, Prof. Dr. D., Univ., Strada Diaconiselor, 8, Bucharest. *Bot.*
MONTANDON, ARNOLD, Sous Administrateur du Domaine Royal, Brosteni in Folticeni, Moldavia. *Ent.: Hemiptera*, *Coleopt.*, *Conch.* C. Ex. Offers Hemiptera, Coleoptera and Shells of Carpathia, against similar specimens from all countries.
SABBA, Prof. STEFANESCU, Strada Grivita, 35, Bucharest. *Geol.*, *Palæo. Zoöl.* C. Shells and fossils. Ex. shells of Roumania for those of America.

RUSSIA.

ADAMOWICZ, Dr. ADAM F. R. VON, Prof. Emer., Wilna.
AHLQVIST, Prof. Dr. AUGUSTE E., Universität, Helsingfors, Finland.
ALEXANDROWICZ, Prof. J., Universität, Warsaw. *Bot.*
AUERBACH, Prof., Moscow.
ARPPE, Prof. Dr. ADOLPH E., Universität, Helsingfors, Finland. *Chem.*
BATALIN, Dr. ALEXANDER, Botanical Garden, St. Petersburg. *Phyto-physiology.*
BARTELSEN, H. C., Botanical Gardens, St. Petersburg. *Bot.*
BECK, Dr. ALEXANDER, Prof. am Baltischen Polytechnikum, Riga.
BECKER, A., Sarepta. *Bot.* C.
BECKER, Prof. Dr. F. J., Universität, Helsingfors, Finland. *Physiol., Chem., Pharm.*
BÉKÉTOFF, Prof. ANDRÉ, Universität, Dir. Botanical Gar., St. Petersburg. *Bot.: Morphology, Phytography.*
BELOPOLSKY, Sternwarte, Moscow.
BERDAOU, Prof. Dr. F., Institut Agronomique, Nouvelle-Alexandrie. *Bot.*
BERG, Dr. ERNST VON, Riga.
BIAL, Dr. JOHANNES, Handelshause Stoll u Schmidt, St. Petersburg. *Analyt. Chem.*
BIDDER, Prof. Dr. F. H. VON, Universität, Dorpat. *Physiol., Pathol.*
BLOM, E. W., Helsingfors, Finland. *Bot.: Phanerogams.*
BOBYLEFF, D., Prof. der Universität, St. Petersburg.
BÖHTLINGK, Dr. OTTO, Acad., St. Petersburg.
BONSDORFF, Dr. EVERT-JULES, Prof. Emer. Universität, Helsingfors, Finland.
BORENIUS, Prof. Dr. HEINRICH G., Universität, Helsingfors, Finland. *Math.*
BORGMANN, T., Privat-Docent der Universität, St. Petersburg. *Phys.*
BORODIN, Prof. J., St. Petersburg. *Bot.*
BÖTHLINGK, OTTO, Imp. Acad. Sci., St. Petersburg.
BOUNIAKOFSKI, VICTOR, Vice-President Imp. Acad. Science, St. Petersburg.
BRANDT, Dr. EDOUARD, Imperial Medico-Chirurgical College, St. Petersburg. *Ent.*
BRAUN, Prof. Dr. MAR, Imp. Universität, Dorpat. *Anat.*
BREDICHIN, Prof. Dr. TH., Director der Sternwarte, Moscow. *Astronomy.* C. Ex. Annals of the Observatory of Moscow, 7 volumes, for publications of American observatories.
BROTHERUS, Dr., Helsingfors, Finland.
BRÜCKNER, Prof. Dr. ALEX., Imp. Univ., Dorpat. *Hist.*
BRUNNER, Prof. Dr. BERNHARD, Imp. Univ., Dorpat.
BRUTTAN, ANDREAS, Imp. Univ., Dorpat. *Bot.*
BUHRIG, Dr. H., Wassili Ostrow, Koschewennaja Linie 36, St. Petersburg. *Chem.*
BUHSE, Dr., Pres. Soc. Hort., Riga. *Bot.: Plants of Persia.*
CERASKI, Sternwarte, Moscow.
CETTINGEN, Prof. Dr. ARTHUR V., Imp. Univ., Dorpat. *Phys.*
CHEFFKINE, Gen., St. Petersburg.
CHYDENIUS, Prof. Dr. JEAN JACQUES, Universität, Helsingfors, Finland. *Chem.*
CRONEBERG, Dr. ALEX., Moscow. *Ent., Arachnids.*
CYBULSKI, H., Bot. Gar., Warsaw. *Bot.*
CYGNAEUS, Dr. FREDERIC, Prof. Emer., Universität, Helsingfors, Finland.

DIETRICH, AUGUST, Reval.
DOBROSLAVINE, Dr. ALEXIS, Prof. Imp. Med. Chir. Academie, St. Petersburg. *Hygiene, Nutrition.* C. Ex.
DOLGOW, W., Yaroslav. *Bot.*
DONNER, Prof Dr. OTTO, Universität, Helsingfors, Finland. *Philol.*
DRAGENDORFF, Dr. GEORG, Prof. an der Universität, Kaiserl. Rüssisiker Staatsrath und Ritter. *Pharmacy, Phyto-Chemistry.* C. of the University. Ex.
DYBOWSBY, Dr. W., Niankow. *Moll.*
EGOROFF, N, Prof. der K. Universität, Warsaw. *Physic.*
ELFVING, FREDRIK, Privat docent des Botanischen Museums, Helsingfors, Finland. *Physiol.*
ELMGREN, Prof Dr. SVEN-GABRIEL, Universität, Helsingfors, Finland.
ENDER, ERNST, Imp. Botanic Gardens, St. Petersburg. *Bot.*
ENGELHARDT, Prof. Dr. MORITZ v, Imp. Univ, Dorpat. *Theology.*
ESTLANDER, Prof. Dr. CHARLES G., Universität, Helsingfors, Finland. *Philology.*
FAMINTZIN, Prof. A., Universität, St. Petersburg. *Botany, Anatomy, Physiology.*
FISCHER VON WALDHEIM, Prof. Dr. ALEXANDER, Moscow. *Bot.*
FLOR, Dr. GUSTAVE, Prof. Zoöl., Director Zool. Mus. an der Universität, Dorpat. *Zoöl.* C.
FORSMAN, Prof. Dr. GEORGE Z., Universität, Helsingfors, Finland. *Philology.*
FREUDENTHAL, Prof. Dr. AXEL-OLOF, Universität, Helsingfors, Finland. *Philology.*
FROSTERUS, Prof. Dr. J. G., Helsingfors, Finland.
FURUHJELM, HJALMAR, Director of the Corps of Mining Engineers, Helsingfors, Finland.
GADOLIN, Gen. AXEL, Imp. Acad Sci., St. Petersburg. *Min.*
GLASENAPP, SERGE VON, Docent der Astronome, Dir. der Sternwarte der Kais. Universität, St. Petersburg. *Theoretical and Practical Astronomy* C.
GLAUSEN, Dr. THOMAS, Prof. Emer, Imp. Univ., Dorpat.
GOBI, CHRISTOPHER, Universität, St Petersburg. *Bot.: Morphology.* Algæ of Baltic and White Seas, Flora of Valdai Hills, Europe and Russia.
GOLOFKINSKY, Prof N., Universität, Odessa. *Min.*
GREENISCH, H. G., Dorpat.
GREWINGK, Prof. Dr CONSTANTIN, Imp. Univ., Dorpat. *Min.*
GRUBER, Prof. Dr. WENZEL, Academie, St. Petersburg. *Anat.*
GUSTAVSON, Prof. GABRIEL, Academie, Petrowsk, near Moscow. *Organic Chemistry.*
HALLOTEN, Prof. K. S., Helsingfors, Finland. *Anat.*
HANDYSIDES, J. R., St. Petersburg.
HAUSMANN, Prof. Dr. RICHARD, Prof. Imp. Univ., Dorpat. *Hist.*
HELMERSEN, Dr GREGOR v., Academie, St. Petersburg.
HELMLING, Prof. Dr. PETER, Imp. Univ., Dorpat. *Math.*
HENSEL, Prof Dr. REINHOLD F., Proskau. *Zoöl.*
HERDER, Dr. F. G. VON, Bot. Gardens St. Petersburg. *Bot.*
HESEHUS, N, Privat-Docent der Universität, St. Petersburg. *Physics.*
HEYFELDER, Dr. FREDERICK O. A., St. Petersburg.
HIRSCHSOHN, EDUARD, Dorpat.
HJELT, Dr. EDUARD, Docent an der Universität, Laboratorium, Helsingfors, Finland. *Chem.*
HÖLTZER, H., St. Petersburg. *Bot.*
IGNATIUS, Dr. CHARLES E. F., Universität, Helsingfors, Finland. *Philol.*
IMSCHENETSKI, Prof. Universität, Kardoff.

JACUBOWITSCH, Prof. Dr. N. VON, Academic, St. Petersburg. *Physiol.*
JAESCHE, Dr. EMANUEL, Dorpat.
JEREMEJEN, P. DE, Sec. Min. Soc., St. Petersburg.
JEGOROW, Tiflis, Georgia. *Bot.*
JOHANSON, MAG. EDWIN ADOLF, Collegienassessor, Oberlehrer der Naturewissenschaften, Chemiker der Pharm. Gesell., Redacteur der Ph. Inst. Wornessenski, Prospect. Haus Skljärski, N. 31 quar, 16, St. Petersburg. *Analyt. Chem.*
KARSTEN, Dr. P. A., Mustiala, Finland. *Bot.: Mycology.*
KASLOFF, Dr. NICOLAUS VON, St. Petersburg.
KAUFFERT, B., Universität Bot. Gardens, St. Petersburg. *Bot.*
KEUSSLER, EDUARD, Riga.
KEYSERLING, Count A. DE, St. Petersburg.
KLINGE, JOHANNES, Dorpat. *Bot.*
KNABE, C. A., Kuopio, Finland. *Bot.*
KOEHNE, BERNHARD VON, St. Petersburg.
KOKSCHAROW, NICOLAUS VON, Pres. Min. Soc., St. Petersburg.
KOSCHEVNIKOFF. Prof. D., Universität, Odessa. *Bot.*
KOVALEWSKY, Prof. ALEXANDER, Universität, Odessa. *Zoöl.*
KOWALSWSKY, Wladimir, Universität Moscow. *Geol., Palæo., Mam.*
KRUEGER, Prof. Dr. ADALBERT, Universität, Helsingfors, Finland. *Ast.*
KRUTIZKI, P. J., Universität. *Bot.*
KRYLOW, P., Bot. Gar., St. Petersburg. *Bot.*
KUHLBERG, CH., St. Petersburg. *Chem.*
KÜSTER, Dr CARL F. VON, St. Petersburg.
LAGORIO, Prof. Dr. ALEX., Warsaw.
LEDER, HANS, Tiflis, Georgia. *Moll.*
LEMSTRÖM, Prof. Dr. CHARLES-SELIM, Universität, Helsingfors, Finland. *Physics.*
LIDER, HANS, Naturalist, Museum, Tiflis, Georgia. *Ent., Conch.* C.
LIGIN, VALERIAN, Prof ordinarius an der Universität, Kaiserliche Universität, Odessa. *Mechanics.*
LINDBERG, Prof. S O., Helsingfors, Finland. *Bot.*
LINDELÖF, Dr. LAURENT-LEONARD, Universität, Helsingfors, Finland. *Math.*
LINDEMANN, EDUARD, Wissenschaftlicher Secretair der Sternwarte, Pulkowa, near St. Petersburg. *Astronomy, especially Photo-metric.*
LINDSTEDT Prof. Dr. ANDRES, Imp. Univ., Dorpat. *Math., Ast.*
LÖNNROT, Dr. ELIE, Prof. Emer. Universität, Helsingfors, Finland.
LUDWIGS, JOHANN G., Dorpat.
MACKLIN, Prof. F. W., Helsingfors, Finland. *Zoöl.*
MAHL, Prof. Dr. EDUARD VON, Imp. Univ., Dorpat.
MÄKLIN, Prof. Dr. FREDERIC G., Universität, Helsingfors, Finland. *Zoöl.*
MALGREN, Prof. Dr. ANDRÉ-JEAN, Universität, Helsingfors, Finland.
MANDELIN, R. F., Dorpat.
MAXIMOWICZ, CHARLES JOHN, Ord. member Imp. Acad., and Botanist at Imperial Botanic Garden, St. Petersburg. *Bot., Phytography and Phytogeography; Flora of E. and Central Asia and Russia.* Ex. especially desired either for Academy or Botanic Gardens, from N. and S. America, South Atlantic States, U. S., Carices and Salices, authentically named
MEINSHAUSEN, CHARLES F., Dir. Bot. Mus., Acad. Sci., St. Petersburg. *Bot., Phytography.* Flora of St. Petersburg, Carices of Russia.
MELA, A. F., Helsingfors, Finland. *Moll.*
MENDE, Dr. CARL VON, St. Petersburg.
METSCHNIKOFF, Prof. ELIAS, Universität, Odessa. *Zoöl.*
MEYER, Dr. LEV., Imp. Univ., Dorpat.

KIDDENDORFF, Dr. ALEXANDER VON, Geheimrath, (Ehrenmitglied der Akad. d. Wissensch. zu St. Petersburg.) Reval v. Kallick in Pörrater. *Zoöl., Ethnography.*

MINDING, Prof. Dr. FERDINAND, Imp. Univ., Dorpat. *Math.*

MOBERG, Prof. Dr. ADOLPH, Universität, Helsingfors, Finland. *Physics.*

MONTÉVERDÉ, N. A., St. Petersburg. *Bot.*

MORITZ, Dr. ARNOLD, Dir. Phys. Lab., Dorpat. *Meteorol., Phys., spec. Terrestrial Magnetism.*

MORITZ, Dr AUG., Dorpat.

MOELLER, Prof. Dr. VALERIAN VON, St. Petersburg.

MÜHLAN, Prof. Dr. FERDINAND, Imp. Univ., Dorpat. *Theol.*

MÜHLEN, MAX VON ZUR, Oberlehrer Berg Techelfer Haus Mühlen, Dorpat. *Zoöl., Neuroptera and Leaf wasps.* C. Ex.

NEDZELSKY, ANT., Sebastopol. *Bot.*

NEUGEBAUER, Prof. Dr. LUDWIG A., Academie, Warsaw.

NORDENSKIOLD, NILS KARL, Direktor Meteorologische-Magnetische Observatorium, Helsingfors, Finland. *Meteorology and Terrestrial Magnetism.*

NORRLIN, Dr. JOHAN PETTER, Prof. an der Universität, Helsingfors, Finland. *Geography and Topography of Plants, Lichenology: Cryptogams of Finland, especially Hieracia.* C.

NORWICKI, Prof. Dr., Dir. Museum, Cracow, Poland. *Moll.*

NOVAKOWSKY, Dr. LEON, Dir. Tech. Schule, Lublin. *Bot.: Mycology.*

NYLANDER, Prof. Dr. WILLHELM, Universität, Helsingfors, Finland.

OETTINGEN, Prof. Dr. ALEX., Imp. Univ., Dorpat. *Theol.*

OETTINGEN, Dr. ARTHUR VON, Prof. der Physik an der Universität, Dorpat. *Meteorology and Physical Sciences, Acoustics.*

OETTINGEN, Dr. GEORG v., Prof. Emer., Imp. Univ., Dorpat.

OSWALD, Dr. WILHELM, Fischerstrasse 4, Dorpat. *Chem., especially chemical affinity.*

OYBOWSKI, Dr. WLADISLAUS, Nänkow.

PALMÉN, Dr. F. A., Helsingfors, Finland. *Zoöl., Comp. Anat.*

PALMER, Dr. J. H., Helsingfors, Finland. *Zoöl.*

PELIKAN, Dr. EUGENE VON, St. Petersburg.

PEREPELKINE, ALEXIS, Secrétaire de la Societé Imperiale d'Agriculture, Smolensky Boulevard, care of Mr. Brock, Moscow. *Technical Zoöl.*

PETROWSKY, A., Staatsrath, Postuchowski pereulok, eigenes Haus, Yaroslav. *Bot., Systematic Morphology.* C. Ex. Offers plants of Yaroslav, for plants of N. and Central Europe.

PETZBOLDT, Dr. ALEX., Prof. Emer., Mitau.

PIROGOFF, Dr NICOLAUS VON, St. Petersburg.

POSSE, C., Docent der Universität, St. Petersburg. *Math.*

RADDE, Prof. GUSTAV, Tiflis, Georgia.

RADOSZKOFFSKI, Pres. Entomological Society, St. Petersburg.

REGEL, Dr. EDUARD A., Wirklicher Staatsrath, Dir. des Kais. Botanischen Gartens, St. Petersburg. *Bot.: Dendrology.* Wishes seeds and bulbs of American plants for the Botanical Gardens.

REINHARDH, Prof., Universität, Odessa. *Bot.*

RENARD, Dr. CARL VON, Wirklicher Staatsrath, Excellenz, Vice-Präsident der Kaiserlichen Naturforschenden Gesellschaft, Moscow. *Nat. Hist., especially Ethnography.*

REUTER, Dr. ODO MORANNAL, Docent a. d. Universität, Fredsgatan, 4, Helsingfors, Finland. *Ent., especially Hemiptera, Thysanoptera.* C. Ex. Poduridæ. Wishes specimens preserved in alcohol.

REYHER, Dr. CARL, Basseinaja 16, St. Petersburg. *Chirurgy.*

REYHER, Dr. GUSTAV, Docent der Universität, Dorpat, (Livonia.) *Medicine and Therapeutics.*

RISCHAWI, Prof. L., Universität, Warsaw. *Bot.: Vegetable Physiol.*
ROMANOWSKI, Col., School of Mines, St. Petersburg.
ROSENBERG, Prof. Dr. ALEXANDER, Imp. Univ., Dorpat.
ROSENBERG, Prof. Dr. EMILE, Imp. Univ., Dorpat. *Anat.*
ROSENBERGER, O. J., Ringen, Courland.
RUDOLPH, R., Bot. Gar., Odessa. *Bot.*
RUSSOW, Prof. Dr. EDMOND, Universität, Dir. Botanical Gardens, Dorpat. *Bot.*
SABANISEW, W., Yaroslav. *Malacology.*
SAELAN, Dr. TH., Helsingfors, Finland. *Bot.*
SAGEMEHL, MAXMILIAN, Dorpat.
SAHLBERG, Dr. JOHN REINHOLD, Docent der Zoölogie, Brunsparken 18, Helsingfors, Finland. *Ent.: especially Coleoptera and Hemiptera.* C. Ex. Wishes Dytiscidæ and Staphylinidæ in exchange for Arctic insects, especially Coleoptera, Lepidoptera and Trichoptera.
SCHARRER, W., Tiflis, Georgia. *Bot.*
SCHELL, JUL., Wilna. *Bot.*
SCHILLING, G. BARON, Reval.
SCHMIDT, Prof. Dr. ALEX., Imp. Univ., Dorpat. *Physiol.*
SCHMIDT, Prof. Dr. CARL, Imp. Univ., Dorpat. *Chem.*
SCHMIDT, FRIEDRICH, Academie, St. Petersburg.
SCHÖNE, Dr. EMIL, Prof. der Chemie an der Land-und Forstwirthschaftlichen Akademie, Petrowskoye Rasumowskoye, near Moscow. *Chem.*
SCHÖNFELDT, Dr. ERNST, Dorpat.
SCHRENK, Dr. AUGUST VON, Dorpat.
SCHULTEN, Dr. AUGUST, Helsingfors, Finland. *Inorganic Chem.*
SCHWARZ, Prof. Dr. LUDWIG, Imp. Univ., Dorpat. *Ast.*
SCROBICHEWSKY, L., Dir. Gartenbau Schule, Ouman. *Bot.*
SELHEIM, G., St. Petersburg. *Bot.*
SEMIRADZKI, JOSEPH, Imp. Univ., Dorpat.
SIMONOFF, Director Observatory, Kasan.
SINTENIS, F., Oberlehrer Universitat, Dorpat (Livonia). *Lepid., Coleopt.* C.
SMIRNOFF, Tiflis, Georgia.
SNELLMAN, Prof. Dr. J. W., Universität, Helsingfors, Finland. *Philos.*
SOCHOTSKY, T., Prof. der Universitat, St. Petersburg. *Math.*
SOHLBERG, Dr. J. H., Helsingfors, Finland. *Zoöl.*
SOKOLOFF, Observatory, Moscow.
SOMMER, ALFRED RICHARD, Schlossberg, 7, Dorpat. *Zoöl., Foraminifera.*
SOROKIN, Prof. N. W., Universität, Dir. Botanical Gardens, Kazan. *Bot.*
STELLING, EDWARD, Physikalisches Central-Observatorium, W. O. 23 L. H. 2, St. Petersburg. *Meteor.*
STEPHANI, LUDOLPH, St. Petersburg.
STETTEGAST, Dr. H., Proskau.
STIEDA, Dr. LUDWIG, Prof. der Anatomie a. d. Universität, Dorpat. *Anatomy, Histology, Embryology.* C.
STRUVE, OTTO, Director Observatory Pulkowa, Academy of Sciences, St. Petersburg. *Astronomy.*
SUNDELL, Prof. A. F., Helsingfors, Finland. *Phys.*
SZEDINSZY, N., Kharkov. *Bot.*
SZOKALSKI, Dr. VICTOR F., Warsaw.
TALMÉN, Dr. J. A., Helsingfors, Finland. *Zoöl.*
TCHEBICHEF, Academy, St. Petersburg.
TCHÉBICHEFF, Prof. PAFNUTIJ, St. Petersburg.
TCHIHATCHEF, Dr. PETER VON, St. Petersburg.
TENGSTRÖM, Dr. J. M. J., Lojo, Finland. *Lepid.*
TIMIRIASER, Prof. Dr. C., Akademie of Agriculture, Petrowski, near Moscow. *Physiology of plants.*

TRAUTSCHOLD, Dr. HERMANN, Prof. Chem. und Min. Pedrowskische Ackerbau und Forst-Akademie, near Moscow. *Geol., Palæo., Min.* C.
TRAUTVETTER, E. R., St. Petersburg. *Bot.*
TREFFNER, EDWARD, Imp. Univ., Dorpat.
TREUMANN, CARL, St. Petersburg.
UNTERBERGER, Prof. Dr. FRIEDRICH, Imp Univ., Dorpat.
VAN-DER-FLITT, Prof. der Universität, St. Petersburg. *Physics.*
VERIGO, Prof. ALEXANDER, Universität, Odessa. *Chem.*
VIOHNIAKOV, NICHOLAS, Gagarinstr., Moscow. *Palæo.*
VOLCK, Dr. WILHELM, Imp. Univ., Dorpat.
VOLBORTH, Dr. A. VON, St. Petersburg.
WAINIO, Dr. EDW., Docent, Helsingfors, Finland. *Lichenol., Topography of plants, Flora of Lapland.* C.
WALZ, Prof. Dr. J. J., Dir. Bot. Gar., Odessa. *Bot.*
WEIHRAUCH, Prof Dr. CARL, Imp. Univ., Dorpat. *Meteor., Geom., Phys.*
WIEDEMANN, Dr. FERDINAND, Academie, St. Petersburg.
WIEZEMSTI, Prof. Dr. ADAM, Imp. Univ, Dorpat.
WIIK, Prof FRED. JOH., Helsingfors, Finland. *Crystal., Min., Geol.*
WILD, Dr. HEINRICH, Wirkl. Staatsrath, Mitglied der Academie der Wissenschaften, und Director des physikal. Central-Observatoriums, St. Petersburg. *Physics, especially Meteorology and Terrestrial Magnetism.*
WILLEBRAND, Prof. Dr. CANUT-FELIX DE, Universität, Helsingfors, Finland. *Nat. Hist.*
WINKLER, CONSTANCE, St. Petersburg. *Bot.*
WOEIKOF, ALEX. J., Ph D., Imp. Geog. Soc., St. Petersburg. *Meteor.*
WOLFF, Prof. Dr. R. REINH., Polytechnische Schule, Riga. *Bot.*
ZANDER, Dr. ARTHUR, Dorpat.
ZINGER, Prof., Universität, Moscow.

SPAIN.

ABELA Y SAINZ DE ANDINO, EDUARDO, C. de Felipe V, 2, Madrid.
ADAN DE YARZA Y TORRE, RAMON, Bilbao. *Min., Geol., Palæo.*
AGUAS, MARIANO, Segovia.
ALBIÑANA Y RODRIGUEZ, JOSÉ, Lérida.
ALEA, FRANCISCO, Nat. Sci. Mus., Madrid.
ALLENDE SALAZAR Y SALAZAR, ANGEL, Calle de la Reina, 19, Madrid.
ALLENDE SALAZAR Y SALAZAR, MANUEL, C. de la Reina, 19, Madrid.
ALMERA, JAIME, Calle de Sellent, 3. 3.°, Barcelona. *Geol.*
ALONSO MARTINEZ, ADRIANO, Calle del Conde de Aranda, 3, Madrid. *Anthropology.*
ÁLVAREZ ALVISTUR, LOUIS. Agronome, Delegué du Ministère de Fomento pour l'Etude des infirmites des plantes, de la Royal Academie de Sciences et lettres, Rue Alcalá, 48, 3.°, Madrid. *Ent.: Hymenoptera.*
ALVAREZ ARDANUY, EDUARDO, C. de Leganitos, 1, 2.°, Madrid.
ALVAREZ GARCIA, RODULFO, Avilés, Oviedo.
ALVAREZ MONTEQUIN, SATURNINO, Oviedo.
AMADO SALAZAR, ENRIQUE, C. del Prado, 20, 2.°, Madrid.
AMO, Dr. MARIANO DEL, Grenada. *Bot.*
ANDRÉS Y MONTALVO, TOMÁS, C. de la Cava alta, 2, 2.°, Madrid.
ANDRÉS Y TUBILLA, JOSÉ, Mayor, 118, 4.°, Madrid.
ANDRÉS Y TUBILLA, TOMÁS, Sec. Soc. Linnean Matritense, C. de Santa Clara, 3, Madrid. *Bot.*
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ANTONIO IBANEZ, FRANCISCO, Cartagena (Murcia).
ARCE Y JURADO, JOSÉ, C. de Recoletos, 13, 3.°, Madrid. *Bot.*
ARCIMIS, AUGUSTO T., Cadiz. *Ast.*
AREITIO Y LARRINAGA, ALFONSO MARÍA DE, Bilbao. *Min.*, *Geol.*, *Palæo.*
ASENSIO, Dr. ILDEFONSO, C. de las Fuentes, 5, 3.°, Madrid. *Medecal.*
ASUERO Y VILLAESCUSA, Dr VICENTE, C del Principe, 15, 2.°, Madrid.
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AUTRAN, YSIDORO, Substitut du Procureur Royal au conseil d'Etat, 50 Calle de Serrano, Madrid. *Micrography.* C.
ÁVILA, PEDRO, Escorial.
AZCARATE, Prof. CASILDO, C. de Serrano, 72, Madrid. *Bot.*
BARANDICA, TORCUATO, Bilbao.
BARAZONA, SALVADOR, Carpio (Cordova).
BARCELÓ Y COMBIS, Prof. FRANCISCO, Inst., Palma. *Bot.*, *Phys.*
BARREDO, EMILIO, Badajoz.
BENAVENTE, MARIANO, C. de Atocha, 109, 2.°. Madrid.
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BERENGUER, ENRIQUE, Quijas (Santander).
BERNAT Y TABUENCA, JUAN, C. Mayor, 108, Madrid.
BOFITT, ARTURO, Rambla de Canaletas, Barcelona. *Bot.*
BOLIVAR, IGNACIO, Prof. d'Entomologie a l'Univ., (Winter address) Atocha, 24, Madrid; (Summer) Pinto, near Madrid. *Ent.*, *especially Orthoptera and Hemiptera of the entire world.* C. Ex. specimens of Spain for those of foreign countries.
BOLÍVAR Y URRUTIA, JOSÉ MARÍA, C del Carbon, 2, 2.°, Madrid.
BOLÓS, RAMON MARÍA, Olot (Gerona).
BORJA, PEDRO, Madrid.
BORRELL, Dr. FÉLIX, Puerta del Sol, 9, Madrid.
BOSCÁ, EDUARDO, Prof. d'Histoire Naturelle, Instituto de 2a enseñanza de Ciudad-Real. *Herpetology.* Reptiles and Amphibia of the Iberian Peninsula and of the Balearic Isles. C. Ex. for the same from the region of the Mediterranean.
BOSCÁ, FERNANDO, Valéncia. *Bot.*
BOTELLA Y DE HORNOS, FEDERICO DE, C. de San Andrés, 34, Madrid.
BOUTELOU, ESTÉBAN, Plaza de Santa Ana, 17, Madrid.
BREHM, REINALDO, Calle de Goya, 5, Madrid. *Orn.*
BREÑOSA, RAFAEL, Ingeniero de Montes. San Ildefonso (Segovia). *Micro-lithology*, *Mineralogy*, *Micrography.*
BRUCHARD, Belmonte, (Cuenca). *Coleoptera.*
BRUNETTI DE LASALA, CRISTINA, C. de Fuencarral, 111, Madrid.
BUERGO Y CAMPILLO, FRANCISCO, C. de la Concordia, 4, Madrid.
CABELLO-Y-IBANEZ, Barcelona. *Chem.*
CÁCERES, FRANCISCO S. DE, Plaza de Zurbarán, 6, Sevillá. *Bot.*
CADEVALL Y DIARS, Dr. JUAN, Tarrasa.
CADUECPA, ENRIQUE, C. del Fúcar, 15, 2.°, Madrid.
CALAHORRA, BENITO, Soria.
CALAHORRA, ENRIQUE, Santiago de Galicia.
CALAVIA, SALVADOR, Aranda del Conde, Madrid. *Bot.*
CALDERON, JOSÉ ANGEL, Corredera baja de San Pablo, 57, 2.°, Madrid.
CALDERON, Prof. SALVADOR, Inst, Madrid. *Bot.*
CALDERON Y PONTE, LUIS, Cabuérniga (Santander).
CALLEJA Y AYUSO, FRANCISCO DE LA, Talavera de la Reyna.
CALLEJA Y SANCHEZ, Dr. JULIAN, Plaza de Matute, 9, 2.°, Madrid.
CAMPION Y ARISTEGUIETA, RICARDO, Plaza de Guipúzcoa, San Sebastian (Guipúzcoa). *Ent.*
CAMPO, ENRIQUE, C. de Gravina, 11, Madrid.
CAMPO Y FERNANDEZ, LUCAS, Alcalá de Henares, Madrid.

CAMPO Y GARCIA, Custodio, Bielsa, (Huesca).
CANO Y NIEVES, Dr. FRANCISCO, Valsequillo, (Córdoba).
CÁNOVAS, FRANCISCO, Prof. Inst., Lorca. *Paleo., Bot., Nat. Hist.*
CARAMANZANA, FELIPE, C. de Atocha, 109, Madrid.
CARBÓ, Prof. Dr. NARCISO, Calle de Jerusalen, 10, Barcelona. *Bot.*
CARDONA Y ORFILA, Dr FRANCISCO, C. del Horno, 23, Mahon, Balearic Isles. *Malacology, Entomology, Palæontology.* C. Ex. Offers Mollusks, fossils and Coleoptera of Minorca, for those of other countries.
CARRASCO Y DE LA SAGRA, FRANCISCO, Arquillos (Jaen).
CASA-LORING, Marquise de, 23 Alcala, Madrid.
CASAL Y LOIS, JOSÉ, Pontevedra.
CASAS Y ABAD, Dr. SERAFIN, Instit., Huesca. *Nat. Hist.*
CASTAN, VICENTE, Graus (Huesca).
CASTEL, CÁRLOS, C. de Hortaleza, 44, 3.°, Madrid.
CASTELLARNAU Y DE LLEOPART, JOAQUIN MARIA DE, San Ildefonso (Segovia.)
CASTRO, Dr. ANTONIO SENEN DE, Cuença.
CASTRO Y DUQUE, JACINTO, Escorial. *Comp. Anat., Lepid.*
CAULE, Dr. H. PRIATO, Sta. Barbara, 7, Madrid. *Moll.*
CAUSIN, BARTOLOMÉ, La Aguilera, (Búrgos.)
CAYUELA, NATALIO, Pamplona.
CERVELLI, Rev. P. LUIS, San Gervasio, 20, 1.°, Barcelona. *Con.*
CERVERA, RAFAEL, Calle de Jacometrezo, 66, 2.°, Madrid.
CHAPE, Prof. Dr. JUAN BAUTISTA, Cádiz. *Nat. Hist., Bot.*
CHAVES, ANTONIO, Bot. Gar., Barcelona. *Bot.*
CHICOTE Y DEL RIEGO, Dr. CÉSAR, San Bernardo, 41, Madrid. *Entomology.* C. Hemiptera of Europe. Ex. good native specimens for those of Egypt and of Russia.
CODINA Y LÄNGLIN, RAMON, C. de San Pablo, 70, Barcelona.
CODORNIU, RICARDO, Cartagena. *Bot.*
COLMEIRO, Prof. MIGUEL, Dir. Bot. Gar., C. del Clavel, 2, 3.° derecha, Madrid. *Bot.*
COLVÉ, Dr. PABLO, Plaza de Mirasol, 1, Valencia.
COMERMA, ANDRÉS A., Ferrol.
COMPANO, MANUEL, Ciudad Real. *Bot.*
CORONADO, FRANCISCO, Calle Serra, 18, 2.°, Barcelona. *Conch.*
CORRAL Y LASTRA, Rafael, Cudillero (Oviedo).
CORTADELLES, JACUNDO, Burgos. *Con.*
CORTÁZAR, DANIEL, C. del Sauci 16, Madrid.
CORTAZAR DE, Calle Isabel la Catolica, 25, Madrid. *Geol.*
CORTÈS, BALBINO, C. de Campomanes, 6, 2.°, Madrid.
CORTÈS, JUAN FRANCISCO, Agric. Sch., Madrid. *Bot.*
COSTA, Dr. ANTONIO CIPRIANO, Claris, 7, Barcelona. Prof. *Emer. and Bot.*
COUDER, GERARDO, Ávila.
CRESPÍ, Dr. ANTONIO, C. de San Felipe, 4, Palma (Mallorca). *Bot.*
CRUZ MANSO DE ZÚÑIGA Y ENRILE, VICTOR, C. de la Aduana, 4, Madrid. *Bot.*
CUELLAR Y RUIZ, MANUEL, C. del Romero, 34, Cordova.
CUESTA, PABLO, C. de Carretas, 9, Madrid.
CUNÍ Y MARTORELL, MIGUEL, C. de Codols, 18, Barcelona. *Bot., Ent.*
DE ALÓS, LUIS F., Calle Bassa S. Pedro, 31, 1.°, Barcelona. *Numis.*
DE BARNOLA, RAFAEL, Calla Escedellers, 5, 7, 9, 1.°, Barcelona. *Numis.*
DE BELLOCH, CONDE, Pasco de Gracia, 163, 1.°, Barcelona.
DE SISCAR Y DE MONTOLIN, RAMON, Calle Puertaferessa, 21, 1.°, Barcelona. *Numis.*
DIAZ CUETO Y TERAN, EMETERIO, Molledo (Santander).

DIEZ ULZURRUM Y MONASTERIO, PABLO, Imperial, 1, Madrid.
DOMINGO, FRANCISCO, Riera del Pino, 4, Barcelona.
DORRONSORO Y UCELAYETA, BERNABÉ, Montera, 51, 3.°, Madrid.
EGEA Y TORTOSA, MÁRCOS, Velez-Rubio (Almería).
EHLERS, W., Banquier, 37 Muralla del Mar. (Bureaux 17 Plaza del Rey), Cartagena. *Entomology: Coleoptera.* C. Cicindelidæ and Carabidæ. Buys and exchanges specimens of all countries.
ERCOLANI, Prof. G. B., Bologna.
ESCALANTE, JOSÉ, C. del Cubo, 8, 2.°, Santander.
ESCOSURA, LUIS DE LA, C. de San Miguel, 11, Madrid.
ESPADA Y ALDAMA, MANUEL DE LA, Cruz, 12, 4.°, Madrid.
ESPEJO, ZOILO, Dir. Bot. Gar. of Manila, C. de Fuencarral, 97, Madrid. *Bot., Agric.*
ESPLUGA Y SANCHO, Faustino, Barbastro.
ESTÉBANEZ Y MAZON, JOSÉ, Soncillo (Búrgos).
ESTRADA CATOYRA, DOMINGO, Santander.
FABIÉ, ANTONIO MARÍA, C. del Principe, 12, Madrid.
FALCON Y LORENZO, ANTONIO, Castellon. *Bot.*
FATIGATI, Prof. SERRANO, Ciudad Real. *Bot.*
FEMENIAS ALEDO, G., Rue Moreras, Mahon (Baleares). *Botany, Marine Algæ.* C.
FERNANDEZ CUESTA, NEMESIO, C. de Lope de Vega, 50 y 52, Madrid.
FERNANDEZ DE CASTRO, ANGEL, Santander.
FERNANDEZ DE CASTRO, MANUEL, C. de las Infantas, 13, 3.°, Madrid. *Min.*
FERNANDEZ, FRANCISCO, Guadalajara. *Bot.*
FERNANDEZ LOSADA, CESÁREO, Plaza del Progreso, 5, 2.°, Madrid.
FERNANDEZ MOLINA, Dr. RAMON, Campanario (Badajoz).
FERNANDEZ Y RODRIGUEZ, Dr. MARIANO, C. de Pontejos, Madrid.
FERRAND, JULIO, Oficina del Ferrocarril de Malpartida á Plasencia, Valencia de Alcántara.
FERRANDIZ, Dr. MANUEL ANTON, Aide-Naturaliste au Museum d'Histoire Naturelle, Madrid. *Molluska, Zoöphytes.* C.
FERRARI, Dr. CÁRLOS, Plaza de San Ildefonso, 7, Madrid.
FERRER Y VINARTA, Dr. ENRIQUE, Univ., Calle de Ballesteros, 7, Valencia.
FLOREZ Y GONZALEZ, Dr. ROBERTO, Escuela Normal, Oviedo.
FORESTI, Dr. LODOVICO, Geological Museum, Bologna. *Palæo.*
FORNASINI, CARLO, Geological Museum, Bologna. *Palæo.*
FORTANET, RICARDO, C. de la Libertad, 29, Madrid.
GALDO, Dr. MANUEL MARIA JOSÉ DE, Prof. Numeraire á l'Institut du Cardinal Cisneros. Rue d'Hortaleza, 78, 2.° étage, Madrid. *Nat. Hist., Physiol., Hygiene.*
GALLEGO Y CASTRO, MARIANO, Plaza del Cordon, 3, Madrid.
GARCÍA CARDIEL, RICARDO, Travesía de San Mateo, 4, Madrid. *Coleopt., Dipt. of Europe.*
GARCÍA MEDIAVILLA, SALVADOR, C. de las Huertas, 78, 3.°, Madrid.
GARCÍA OCHOA, MIGUEL, Salamanca.
GARCÍA RENDUELES, RUFO, C. del Barquillo, 4 y 6, 3.°, Madrid.
GARCÍA Y ÁLVAREZ, RAFAEL, Granada.
GARCÍA Y ARENAL, FERNANDO, Gijon.
GENNARI, PATRIJIO, Prof. R. Univ., Cagliari. *Bot.*
GHERSI, FRANCISCO, Cadiz. *Bot.*
GIL Y FLORES, MANUEL, Lorenca de Tajuna (Guadalajara). *Geol., Bot.*
GIMENO BRUN, RICARDO, C. de los Avellanos, 3, Búrgos.
GOGORZA Y GONZALEZ, JOSÉ, C. de Claudio Coello, 38, 4.°, Madrid. *Ent., Hymenopt.*
GOMEZ PAMO, Dr. JUAN RAMON, Santa Isabel, 5, Madrid.

GOMEZ Y GARCÍA, MANUEL, C. del ARENAL, 18, Madrid.
GONZALEZ ARIAS, ANASTASIO, Lillo.
GONZALEZ Y CANALES, Prof. Dr. VINCENTE, Dir. Bot. Gar., Santiago. *Bot*, *Nat. Hist.*
GONZALEZ DE VELASCO, EDUARDO, Oviedo.
GONZALEZ DE LA PENA, PABLO, Dir. Agric. Sch., Madrid. ***Bot.***
GONZALEZ FRADES, LUIS, Oviedo.
GONZALEZ MARIANO, Agric. Sch, Madrid. *Bot.*
GONZALEZ MARTI, Dr. IGNACIO, Encomienda, 9, Madrid.
GONZALEZ VELASCO, Dr. PEDRO, Mus. Antropol., Madrid.
GONZALO Y GOYA, ANGEL, Plaza de la Verdura, 7, Salamanca.
GORRIZ, RICARDO, Pamplona. *Ent.: Coleopt.*
GORRIZ Y MUÑOZ, RICARDO JOSÉ, Milagro (Navarra).
GRAELLS, Dr. MARIANO DE LA PAZ, Profesôr de Anatomia Comparada y Fisiologia, Consejero d'instruccion publica. Calle de la Bota, 2, Madrid. *Comparative Anatomy, Physiology, Zoölogy, Botany, Entomology.* C. EX.
GREENHILL, TOMÁS ARTURO, C. de Serrano, 40, Madrid.
GREUS Y MARTINEZ, DOMINGO, Plaza de Santa Catalina, Valencia.
GUIRAO Y NAVARRO, ANGEL, C. del Prado, 24, Madrid.
GUTIERREZ DE LA VEGA, JOSÉ, C de Espoz y Mina, 3, Madrid.
HEREDIA, RICARDO, Pasco de la Fuente Castellana, Hotel núm. 16, Madrid.
HERNANDEZ MUÑOZ, ANTONIO. C. de Peligros, 6, Madrid.
HERRERO, EUSEBIO, C. de Alcalá, 49, Madrid.
HERREROS, FRANCISCO MANUEL DE LOS, Palma.
HIDALGO, Dr JOAQUIN G., Huertas, 35, 2.°, Madrid. *Moll.*
HONTAÑON, Dr. LEOPOLDO, C. de Hernan-Cortés, 2, Santander.
HYSERN, JOAQUIN, Calle del Prado, 20, Madrid.
IBAÑEZ, FRANCISCO ANTONIO, Muralla del Mar, 43, Cartagena. *Bot., Malacol.*
IGLESIA, Dr. SANTIAGO DE LA. Calle Real, 78 pral, Ferrol. *Ent., Conch.* C. EX. Coleoptera and shells.
IÑARRA Y ECHEVERRÍA, FERMIN, C del Barco, 6, 3.°, Madrid.
INCHAURRANDIETA, ROGELIO, C. de la Princesa, 7, Madrid. *Min., Geol.*
INGUNZA, RAMON, Plaza de Santa Ana, 5, Madrid.
IZQUIERDO, JOAQUIN, Granada.
JIMENEZ DE LA ESPADA. MÁRCOS, C. de Claudio Coello, 38, 2.°, Madrid. *Mam., Orn., Reptiles and Batrachians.*
JIMENEZ DE PEDRO, JUSTO, C. de Atocha, 103, principal, Madrid.
JIMENEZ Y JIMENEZ, Dr. JOSÉ, Alboj (Almería).
LACASA, MANUEL, Vera (Almería). *Geol.*
LACOIZQUETA, JOSÉ MARÍA DE, Navarte (Navarre). *Bot.*
LAFFITE Y OVINETA, VICENTE, C. de Pontejos, 6, 3.°, Madrid.
LAGUNA, MÁXIMO, C. del Clavel, 2, 3.°, Madrid. *Bot.*
LANDA, NICASIO, Pamplona.
LANDERER, JOSÉ J., Tortose (Tarragone). *Geol.* (*Sidereal*), *Palæo.* C. EX.
LARA, JOSÉ PEREZ, Jerez de la Frontera. *Bot.*
LARRINÚA Y AZCONA, Dr. ANGEL, C. de Legazpi, 1, 2.°, San Sebastian (Guipúzcoa). *Coleopt.*
LAVIÑA, FEDERICO, C. de Villalar, 6, 2.°, Madrid.
LAZARO É YBIRA, Dr. BLAS, Prof. en Ciences, Calle de Embajadores, 50, pral, Madrid. *Bot., especially of Spain.* C. Ex. with Europeans.
LANZAROTE, JOAQUIN, Proprietaire, Commandeur, San Judas, 3, Murcia. *General Sciences, Agric.*
LITRAN Y LOPEZ, JOSÉ, Almería.

Lizambard, Abbé, Consulat de France, San Sebastian. *Ent.: Coleopt.*
Lomana y Alonso, Vicente, Alcala, 3, Madrid.
Lopez de Quintana, Diego, C. de la Independencia, 8, 3.°, Zaragoza. *Min., Ge. l.*
Lopez de Silva, Estéban, C. de Leganitos, 46, Madrid.
Lopez Doriga, Jose, Oviedo.
Lopez Lezcano, Francisco, C. de Carretas, 9, 3.°, Madrid. *Coleopt.*
Lopez Seoane, Dr. Victor, Ancien Prof d'Histoire Naturelle, Phisique et Chimie, Coruña. *Reptiles, Batrachians, Insects, Shells, and plants of Europe.* C. Ex.
Lopez Vidaur, Aurelio, Santander.
Lopez y Bienert, Guillermo, Cartagena.
Loscos, Francisco, Castelserás. *Bot.*
Lozano, Isidoro, C. de la Peninsular, 9, 4.°, Madrid.
Lozoya, Marqués de, Plaza de San Pablo, Segovia.
Lle's, Antonio María, Valencia.
Machado, Prof. Dr. Antonio, Dir Bot. Gar., Seville. *Bot., Nat Hist.*
Macho de Velado, Jerónimo, Santiago de Galicia.
Mac-Lennan, José, Portugalete (Bilbao)
Macpherson, Joseph, 7 Rue Fernando el Santo, Madrid. *Petrography.* C.
Macpherson, William, British Vice-Consul, British Legation, or Calle Vernan lo el Santo, 7, Madrid. *Prehis oric Arch. and Man.*
Madrid y Moreno, José, Huertas, 53, 2.°, Madrid.
Madariaga y Regil, Julian, Plaza de la Independencia, 9 y 10, Madrid.
Madrazo, D. Fernando de, C. de San Bernardino, 10, Madrid.
Maffei, Eugenio, C. de Mendizábal, 2, Madrid.
Mallada, Lucas, C. de San Vicente, 40, Madrid.
Manzoni, A., Bologna. *Fossils.*
Marin y Sancho, Francisco, C. del Viento, 3, Madrid.
Martin, Antonio, Calle del Osario, 9, Córdova.
Martin Sanchez, Enrique, Castellon.
Martin del Amo, Eduardo Jacobo, C. de Alfareros, 15, Valladolid.
Martin de Argenta, Vicente, C. de Hortaleza, 85, Madrid.
Martinez Añibarro Rives, Dr José M., Lain Cairo, 29, Búrgos; also, Haro (Logroño). *Philosophy.*
Martinez, Luis Arcadio, Huelva.
Martinez Cañada, Andrés, C. de Saurin, 4, Murcia. *Orn., Mal, Min.*
Martinez de Pison, Venancio, C. de Preciados, 6, 2.°, Madrid. *Geol., Palæo.*
Martinez Molina, Rafael, C de Atocha, 133, Madrid.
Martinez Vigil, Ramon, des Frères Prècheurs, Procurador General de la Orden de Predicadores, Pasion, 15, Madrid. *Bot.* C. of the University of Manila. Ex. shells.
Martinez y Angel, Antonio, C Mayor, 114, 3.°, Madrid.
Martinez y Martinez, Félix, Mogente, Valencia.
Martinez y Saez, Francisco de Paula, Catedrático de Zoografía de los Vertebrados en la Facultad de Ciencias de la Universidad, Plaza de los Ministerios, 5, 3.° izquierda, Madrid. *Coleoptera of the Mediterranean basin.* C. Ex. Desires specimens not already in collection.
Martí y de Lleopart, Francisco María de, C. del Bruch, 4, Barcelona.
Martorell, Dr. Francisco, Rambla de Sta-Mónica, 33, 1.°, Barcelona. *Ent.*
Martorell y Cuni, Jerónimo, C. de Serra, 18, 2.°, Barcelona. *Agric.*
Martorell y Peña, Manuel, Rambla de Santa Mónica, 33, 1.°, Barcelona. *Coleoptera, Hemiptera, Hymenoptera, Orthoptera, Lepid., Diptera.* C. Ex,

MASFERRER Y ARQUIMBAU, Dr. RAMON, Plaza de Don Miguel, 1, piso 2.°, Catalonia (Vich). *Bot.* C.
MAYORGA Y GARCIA, ANTONIO, C. Mayor, 43, Madrid. *Bot.*
MAZARREDO, CARLOS DE, Ingeniero de Montes, Almirante 2 cuadro., 2.°, izqda., Madrid. *Arachnida and Myriapoda.*
MENENDEZ Y FERNANDEZ, FERNANDO, Travesia del Conservatorio, 7 y 9, Madrid.
MERCADO Y GONZALEZ, Dr. MATIAS, Nava del Rey, (Valladolid). *Ent., especially Coleopt. of Spain and Portugal.* C. Ex. Coleoptera of Spain, for European.
MIRA Y RICO, GASPAR, Fuencarral, 14, Madrid.
MIRALLES DE IMPERIAL, CLEMENTE, Plaza de Ramiro, 3, Alicante.
MIRANDA Y EGUÍA, GENARO DE, Oviedo.
MIR Y NAVARRO, MANUEL, Barcelona.
MOJADOS, EDUARDO, Prof. Min., and Geol. C. de Valverde, 30 y 32, 3.°, Madrid.
MOMPÓ Y VIDAL, VICENTE, Albacete. *Orn.*
MONJO MONJO, Prof. P., Place Principe, Mahon. *Mollusks.*
MONSALUD, MARQUES DE, Almendialejo (Badajoz). *Agric.*
MONTSERRAT Y ARCHS, JUAN, Sec. Bot. Soc., C. del Hospital, 47, Barcelona. *Bot.*
MORA, MANUEL, C. de las Córtes, 28, Cáceres. *Coleopt.*
MORAGAS UCELAY, RICARDO, Lillo.
MORAGUES, FERNANDO, Palma. *Coleopt.*
MORENO, Prof. EUGENIO PRIETO, Agric. Sch., Madrid.
MORENO Y ESPINOSA, LUIS, C. de Claudio Coello, 38, Madrid.
MORENO NIETO, JOSÉ, Univ., C. de San Márcos, 26, 3.°, Madrid.
MORIANA, CONDE DE, Las Fraguas (Reinosa).
MULLER, DANIEL, Pasco Gracia 123, 4.°, Barcelona. *Ent.: Coleopt.*
MUÑOZ COBO Y ARREDONDO, LUIS, Jaen.
MUÑOZ DEL CASTILLO, Dr. JOSÉ, Prof. à la Faculté des Sciences de l'Université, Alfonso 1.°, 43, 20, Saragosse. *Ampelography.*
MUÑOZ Y FRAU, JOSE MARÍA, C. de San Bernardo, 75, Madrid.
MURGA, GONZALO DE, C. de la Libertad, 29, Madrid.
NIETO Y SERRANO, Dr. MATÍAS, Ronda de Recoletos, 11, Madrid.
NORALEDA, BERNARDINO, Universidad, Manila. *Gen. Science.*
OBRADOR, PEDRO ANTONIO, Palma.
OLAVIDE, JOSÉ, C. de Jacometrezo, 45, Madrid.
OÑATE, CONDESA DE, C. Mayor, 4, Madrid.
ORDOÑEZ, VALERIANO, Badajoz.
ORIO, Prof. Dr. ANTONIO, Madrid. *Bot., Min.*
ORTIZ Y LANDAURI, ANTONIO, C. de Bailén, 6, Caballerizas, Madrid. *Zoöl.*
ORUETA, DOMINGO, Cortina del Muelle, 65, Málaga.
OSÉS Y EZTERRIPA, BLAS, C. del Sauco, 16, 3.°, Madrid.
PALACIOS Y RODRIGUEZ, JOSÉ DE, Plaza de Santa Ana, 11, Madrid.
PALOU Y FLORES, EDUARDO, C. de la Manzana, 4, 2.°, Madrid.
PARADA, ADOLFO, C. de San Fernando, 8, Jerez de la Frontera.
PARDO Y MORENO, EDUARDO, Murcia.
PAREDES Y GUILLEN, RAMON, Cáceres.
PASTOR, Prof. Dr. PASCUAL, Dir. Bot. Gar., Rue St. Michel, 12, Valladolid.
PEDRALS Y MOLINÉ, ARTURO, Calle Aucha, 7, 4.°, Barcelona. *Numis.*
PEREDA Y MARTINEZ, SANDALIO DE, C. de la Ballesta, 1, Madrid.
PEREZ ARCAS, LAUREANO, C. de las Huertas, 14, 3.°, Madrid. *Coleopt. of Europe.*
PEREZ DE ARCE, FACUNDO, Guadalajara.
PEREZ DE ARRILUCEA, ANDRÉS, Cameros (Logroño).

PEREZ HERNANDEZ, ENRIQUE, Calle de la Colegiata, 7, 2.°, Madrid.
PEREZ MAESO, JOSÉ, Mem. Nat. Hist. Soc., C. de Quintana, 8, 3.°, Madrid. *Bot.*
PEREZ MINGUEZ, Prof. Dr. LUIS, Valladolid. *Bot., Nat. Hist.*
PEREZ MORENO, ANDRÉS, C. de Leganitos, 2, Madrid.
PEREZ DEL MOLINO, EDUARDO, Torrelavega (Santander).
PEREZ ORTEGO, Dr. ENRIQUE, C. de Atocha, 36, Madrid.
PEREZ SAN MILLAN, MAURICIO, Búrgos.
PERONEN, TOMÁS, San Gabriel, Manila.
PIÑERNA, EUGENIO, Oviedo.
PLANELLAS GIRALT, Dr. JOSÉ, Dir. Bot. Gar., Barcelona. *Nat. Hist., Bot.*
PLANS, FRUCTUOSO, C. de Claris, 6, 4.°, Barcelona.
POMATA ET GISBERT, ELADIO, Oficier 3e du corps de Topographes, Jef au jour d'hui de la 37e brigade topographique d'Espagne. (Ambulant) Périte agronome et Maître en construction des edifices privés. Polan, (Toledo). *Mineralogy, Geol., Bot.* C. Ex. Desires engraved lithographs of natural-history objects and botanical specimens.
POMBO, ANTONIO, C. del Arca, 1, 2.°, Vittoria.
PONS Y SOLER, JUAN, Mahon. *Conchology. Palæontology.* C. Ex. Shells of Europe and fossils of Minorca, for shells of all the world and ancient rocks.
PRADO, NORBERTO, Universidad, Manila. *Gen. Science.*
PRIETO Y CAULES, FRANCISCO, C. de Relatores, 18, 2.°, Madrid. *Geol., Malacol.*
PRIETO Y PRIETO, D. MANUEL, C. del Turco, 8, 3.°, Madrid. *Zoöl., Comp. Anat., Physiol.*
PROLONGO, Dr. PABLO, Malaga. *Bot.*
PUIGGARI, JUAN, Barcelona. *Bot.*
PUIG Y LARRAZ, GABRIEL, C. de Pavia, 2, 2.°, Madrid.
QUIROGA Y RODRIGUEZ, FRANCISCO, C. de Goya, 19, 4.°, Madrid.
RAMON GOMEZ PAMO, JUAN, Pres. Soc. Linneau Matritse, Madrid.
RAMOS, SIRO, Pasco del Obelisco, 3, Madrid.
RAMOS Y MUÑOZ, JOSÉ, C. de Pontejos, 6, 3 °, Madrid.
RIBERA, EMILIO, C. de Chofrens, 1, 3.°, Valencia.
RIBERA, MARQUÉS DE LA, C. de Serrano, 6, 2.°, Madrid. *Min.*
RICO Y JIMENO, TOMÁS, Coruña. *Geol.*
RIVILLA, JULIAN, Universidad, Manila. *Gen. Science.*
ROCA Y CARCHAN, IGNACIO, Calle Gigantes, 6, 2.°, Barcelona. *Ent.*
ROCA Y VECINO, Dr. SANTOS, Puerta de Segovia, 1, Madrid. *Min., Zoöl.* C. Ex. minerals of Spain for those of other countries.
RODRIGUEZ DE CEPEDA, ANTONIO, Valencia.
RODRIGUEZ CARRACIDO, JOSÉ, C. del Desengaño, 10, Madrid.
RODRIGUEZ FEMENAIS, JEAN J., Rue Ysabel II., 2.° 46, Mahon (Baleares). *Botany: Phanerogams and Marine Algæ.* C. Ex. Algæ.
RODRIGUEZ FERRER, MIGUEL, C. de la Cruz, 42, 3.°, Madrid.
RODRIGUEZ MOURELO, JOSÉ, C. de Bordadores, 3, Madrid.
RODRIGUEZ PUMARIEGA, ULPIANO, Avilés, (Oviedo.)
ROIG Y. TORRES, Prof. RAPHAËL, Barcelona. *Phys.*
ROMEO, PEDRO, Huesca.
ROMERO Y ALVAREZ, JULIAN, C. del Horno de la Mata, 5, Madrid.
RUBIO, Dr. FEDERICO, C. de Alcalá, 57, Madrid.
RUBIO, JACOBO MARÍA, Ronda de Recoletos, 11, Madrid.
RUIZ CASAVIELLA, JUAN, Licenciado en Pharmacien, Pamplona, Caparroso, (Navarre.) *Botany, especially plants of Navarre.* C.
RUIZ MADRID, LUIS, C. de Juan de Dios, 4, 2.°, Madrid.
RUIZ DE SALAZAR, EMILIO, C. del Horno de la Mata, 12, 2.°, Madrid.

SAAVEDRA, EDUARDO, C. de San Joaquin, 14, Madrid.
SAINZ GUTIERREZ, PEDRO, Catcorática de Organografía y Fisiologia vegetal en la Facultas de Ciencias Salud, 11, 3.°, Madrid. *Bot.* C. Plants of Spain. Ex.
SALARICH Y JIMENEZ, José, C. del Progreso, 1, Vich.
SALAZAR DE PÉREZ DE CASTRO, Sra. DOÑA PAZ, Calle de las Huertas, 61, Madrid.
SANCHEZ COMENDADOR, Prof. ANTONIO, Universidad, Barcelona. *Math., Bot.*
SANCHEZ MERINO, RAMON, C. de Espoz y Mina, 9, 2.°, Madrid.
SAN MARTIN, BASILIO, Plaza de Celenque, 3, Madrid.
SANTISTÉBAN, MARIANO, Istitutio, Travesia del Fúcar, 14, Madrid.
SANZ, Prof. SERAFIN, Dir. Bot. Gar., Grenada. *Bot., Nat. Hist.*
SANZ DE DIEGO, José, Prof., C. de San Bernardo, 15, Madrid. *Math.*
SANZ DE DIEGO, MAXIMINO Naturaliste, Justa, 7, 2.°, Madrid. *General Nat. Hist.* Buys, sells, or exchanges Nat. Hist. objects.
SAURA, SANTIAGO ANGEL, C. del Duque de la Victoria, 14, Barcelona. *Ent., Malcol.*
SECALL É INDA, JOSÉ, Salamanca.
SEEBOLD, TEODORO, APARTADO, 5, Bilbao. *Lepidoptera, especially Micro-lepidoptera.* C. Ex. European specimens for those of N. America.
SEPÚLVEDA, José, Humanés.
SEPÚLVEDA Y LUCIO, FERNANDO, Licenciado en Farmacia, Plaze 6, Farmacia, Villa de Brihuega, Guadalajara. *Botany.* C. Ex.
SERRANO FATIGATI, ENRIQUE, C. de Leganitos, 35, Madrid.
SERRANO, Dr. MATIAS N, Madrid.
SILVELA, LUIS, Universidad, C. de Pizarro, 19, 2.°, Madrid.
SOCORRO, Marqués del, Academia de Ciencias, C. de Jacometrezo, 41, Madrid.
SOLANO Y EULATE, JOSÉ MARÍA, C. de Jacometrezo, 41, Madrid. *Min., Geol.*
SOTOMAYOR, MANUEL, C. del Ave-Maria, 12, Madrid.
SUAREZ, SERGIO, C. del Prado, 3, 2.°, Madrid. *Bot., Ent.*
SUAREZ INCLAN, JULIAN, Ronda.
SUREDA Y VILLALONGA, JUAN, Palma. *Geol.*
TABOADA DE LA RIVA, MARCIAL, C. de las Infantas, 11, 3.°, Madrid.
TELLEZ Y VICEN, JUAN, C. de Tintoreros, 3, Madrid.
TEXIDOR, Dr. JUAN, Barcelona. *Bot.*
TORREPANDO, Le Comte de, C. de Gravina, 20, 2.°, Madrid. *Bot.*
TORTOSA Y PICON, MARIANO, Oviedo.
TORNOS, LÚCAS DE, C. de los Reyes, 20, 2.°, Madrid.
TRÈMOLS, FREDERICO, Catedratico de Quimica, Calle de Cortes, 214, Barcelona. *Botany.* C. 15,000 specimens of herbs. Ex.
UBACH Y SOLER, ANTONIO, Tarrasa.
UHAGON, FEDERICO DE, Marquina, Vizcaya.
UHAGON, PEDRO PASCUAL DE, C. de San Bartolomé, 7, 9 y 11, 3.°, Madrid.
UHAGON, RODRIGO DE, C. de Jorge Juan, 7, Madrid.
UHAGON Y VEDIA, SERAFIN DE, Membre fondateur de la Société Espagnole d'Histoire Naturelle de Madrid. Trésorier de la même Société, Membre des Sociétés Entomologiques de France et de Berlin, et de la Société Entomologique Alleman le. Calle de Jovellanos, 7, Madrid. *Entomology.* C. Coleoptera of Europe and of the basin of the Mediterranean, especially of Spain. Ex.
VALDÉS Y PAJARES, JUAN, C. de la Amnistia, 12, 2.°, Madrid. *Orn. of Spain.*
VALERO Y CASTELL, BLAS, Bot. Gar., Valencia. *Bot.*

VALLDUVI Y VIDAL, FRANCISCO, C. de la Luna, 36, 3.°, Madrid. *Hymenoptera.*
VALLE Y ORTEGA, TOMÁS, C. del Caballero de Gracia, 24, 3.°, Madrid.
VALLEJO Y PANDO, LUIS, Baeza.
VAYREDA Y VILA, ESTANISLAO, Besalú, Sagaró (Gerona). *Bot.*
VAZQUEZ Y LOPEZ AMOR, ANTONIO, C. de la Biblioteca, 2, Madrid.
VELAZ DE MEDRANO, FERNANDO, Soria.
VERGARA, MARIANO, Avocat, ex. Deputé, ex. Prefet, Barquillo, 34 duplicado, principal, isquierdo, Madrid. *General Sciences, Agriculture.*
VICENTE, NEMESIO, Ferrol.
VICUÑA, GUMERSINDO, C. de San Agustin, 10, 3.°, Madrid.
VIDAL, Dr. IGNAZ, Prof. Univ., Valencia. *Physiol.*
VIDAL Y QUADRAS, MANUEL, Calle Cristina, 1, 2.°, Barcelona. *Numis.*
VIDAL Y SOLER, SEBASTIAN, Manila.
VIÉ, LOUIS, Nat. Sci. Mus., Madrid.
VIEITES DE ANDRADE, VINCENTE, Juez de 1ª instancia, como idica la adjunta faja impresa, Barbastro. *Zoölogy.*
VIGIL LLANO, WENCESLAO, Soto del Barco (Oviedo).
VILANOVA Y PIERA, JOSÉ, C. del Gobernador Viejo, 7, Valencia.
VILANOVA Y PIERA, JUAN, C. de San Vicente, 12, Madrid. *Geol., Paleo.*
VINCENT, PASCUAL, Corredera Baja de San Pablo, 22, Madrid.
VINCENTE, NEMESIO, Ingeniero de la Armade, Cartagena.
VIZCARRONDI, JULIO, 4 Calle del Soldado, Madrid.
WAGNER, EUGENIO, C. de San Quintin, 6, Madrid.
XAVIER DE CASTRO, Prof. Dr. FRANCISCO, Madrid. *Bot.*
YAÑEZ, Dr. TEODORO, Universidad, C. de la Magdalena, 19, Madrid.
ZAPATER Y GOMEZ CORDOBÉS, ILDEFONSO, Teruel.
ZAPATER Y MARCONELL, BERNARDO, Albarracin. *Lepid., Bot.* C.
ZARAGOZA, JUSTO, C. de Campomanes, 4, 2.°, Madrid.
ZIMMERMAN, AUGUSTO, C. de Serrano, 82, Madrid.
ZUBÍA, Prof. ILDEFONSO, Istitutio, C. Mayor, 147, Logroño. *Bot., Hist.*

SWEDEN.

ABELIN, Prof. HJALMAR A., Stockholm.
ÅBERG, A. K., Carol. Inst., Stockholm. *Histol.*
ADLERZ, E., Upsala. *Bryol.*
ADLERZ, GOTTFRID A., Upsala. *Ent.*
AGARDH, Dr. JACOB G., Prof. Bot. Univ., Lund.
AHLBERG, Dr. N. P., Univ. Bot. Gar., Upsala. *Bot.*
AHLNER, KL., Wexiö. *Alpology.*
AHLROT, ALBERT J., Kalmar. *Ent.*
ÄHRLING, Dr. EWALD, Arboga. *Botany.*
ÅKERMAN, A. R., Tech. Inst., Stockholm. *Mining.*
ALMÉN, Prof. Dr. AUGUST, Roy. Univ., Upsala. *Med. Chem.*
ALMQUIST, S., Lektor. Joh. O. Kyrkogata, 22, Stockholm. *Botany.* Lichens of the family of Graphidæ, Japanese Lichens, and Swedish Hieracæ. C. Ex.
ALSTRÖMER, P. J. N. O., Freiherr. Grubeningenieur, Gefle. *Geology and Mining.*
ANDERSON, Dr. F., Halmstad. *Nat. Hist.*
ANDERSSON, Dr. A. E., Kristianstad. *Nat. Hist.*
ANDERSSON, CARL G., SÄTER. *Ent.*
ÁNGSTRÖM, CANUTUS, Asst. Phys Cabinet, Upsala. *Phys.*
ARESCHOUG, Dr. J. E., Prof. Emeritus, Univ. Upsala, Stockholm. *Bot.*

ANKARCRONA, JAKOB W., Lyckeby. *Ent.*
ARESCHOUG, Prof. Dr. FREDERIK WILHELM CHRISTIAN, Direc. Bot. Gar., Lund. *Bot.*
ARNELL, Dr. H. WILH., Hernösand. *Bryology.* C. Ex.
ARRHENIUS, Prof. JOHN, Sec. Roy. Agric. Acad., Stockholm. *Agric. Econ.*
ATTERBERG, Dr. ALBERT, Vorsteher der Chemischen Station für Landwirthschaft und Gewerbe, Kalmar. *Chemistry.*
AURIVILLIUS, CARL, Upsala. *Zoöl.*
AURIVILLIUS, CHRISTOPHER, Acad. Sci., Stockholm. *Ent.*
AXELL, S., Sundsvall. *Bot., Physiol.*
BÄAKLUND, Prof. Dr. ALBERT VICTOR, Roy. Univ., Lund. *Mech.*
BAGER, ERNST, Malmö. *Ent.*
BERG, Dr. THEODORE F., Stockholm.
BERGENDAHL, Dr. D., Lund. *Bot.*
BERGER, Dr. ALEXANDER FREDRIK, Roy. Univ., Upsala. *Math.*
BERGGREN, Prof. Dr. SVEN, Roy. Univ., Upsala. *Bot.*
BERGLUND, Dr. EMIL, Tech. Inst., Götheborg. *Chem.*
BERGMAN, Dr. F. A. G., Docent, Upsala. *Epidemiology.*
BERGSTRAND, Prof. Dr. C. E., Vorsteher der Agriculturchemischen und physiologischen Versuchs-Anstalt bei der K. Akademie der Landwirthschaft, Stockholm. *Agricultural Chemistry.*
BERLIN, Dr. MAC, Jönköping. *Nat. Hist.*
BERLIN, NILS J., Stockholm.
BILLBERGH, Lec. Dr. THURE, Westerås. *Phys., Math.*
BJÖRLING, Prof. Dr. CHARLES F. E., Roy. Univ., Lund. *Math.*
BLIX, CARL A., Carol. Inst., Stockholm. *Pathol., Anat.*
BLIX, Dr. MAGNUS GUSTAV, Roy. Univ., Upsala. *Phys.*
BLOMBERG, Dr. ALBERT, Stockholm. *Geol.*
BLOMBERG, OLOF GOTTHARD, Pastor, St. Sundby. *Lichenology.* C. Ex.
BLOMSTRAND, Prof. Dr. CHRISTIAN WILHELM, Roy. Univ., Lund. *Chem.*
BOMAN, Capt. CLAES ERIC, New Polytechnicum, Malmö. *Math., Phys.*
BÖRTZELL, ALEX., Stockholm. *Geol.*
BOVALLIUS, Dr. CARL, Roy. Univ., Upsala. *Carcinology, Comp. Emb.* C. Ex. Scandinavian Crust. and Moll. for Amphipoda, etc.
BOWMAN, C. E., Tech. Inst., Malmö. *Phys.*
BROSTRÖM, C. M., Upsala. *Algology.*
BRUNNSTRÖM, Dr. J. A., Karlshamn. *Nat. Hist.*
BRUSEWITZ, EMIL, Mint, Stockholm *Chem., Metal.*
BRUZELIUS, Dr. N. G., Rec. Schol., Ystad. *Ethnol.*
BUSCH, T. A. W., Söderköping. *Mining.*
CARLBERG, P. M., Ställdalen. *Mining.*
CARLSON, A. F., Skane. *Ent.*
CARLSSON, VICTOR, Stockholm. *Geol.*
CARPELAN, GUSTAF T., Stockholm. *Ent.*
CEDERSTROM, Dr. CARL, Freiherr, Rittergutsbesitzer, Carlstad. *Zoölogy, Archæology, Ethnography.* C.
CEILLER, D. C., Kopparberg. *Metallurgy.*
CHRISTENSEN, R., Univ. Lund. *Bot.*
CLAESSON, Dr. JOHN PETER, Roy. Univ., Lund. *Chem.*
CLASON, Prof. Dr. CLAES HERMAN, Roy. Univ., Upsala. *Anat., Hist.*
CLASON, Prof. EDWARD, Upsala. *Anat., Hist.*
CLEVE, Dr. P. T., Prof. Chem., Roy. Univ., Upsala. *Chem.*
COLLIN, Prof. JOHAN G., Norrkjöping.
COLLINDER, E., Sundsvall. *Bryology.*
CRAMÉR, Dr. H. J., Visby. *Nat. Hist.*
CRONVALL, Dr. ALEX. JULIUS ALEXANDER, Linköping. *Meteo.*
CRONANDER, Dr. A. W., Upsala. *Chem.*

CURMAN, Prof. Dr. CARL, Roy. Med.-Chi. Inst., Stockholm. *Meteor.*
DAHLANDER, Prof. Dr. G. R., Polytechnicum, Stockholm. *Phys., spec. Heat.*
DAHLANDER, Prof. GUSTAF R., Stockholm.
DAHM, OSCAR E. L., Kalmar. *Ent.*
DALÉN, Dr. J. E., Östersund. *Nat. Hist.*
DAUG, Prof. Dr. HERMAN THEODOR, Roy. Univ., Upsala. *Math.*
DE GEER, G., Upsala. *Geol.*
DE LAVAL, Dr. PATRICK, Stockholm. *Malacology.*
DELLVIK, C. A., Stockholm. *Metal.*
DILLNER, Prof. Dr. GÖRAN, Roy. Univ., Upsala. *Math.*
DÜBEN, Prof. GUSTAF W. J. VON, Stockholm.
DUNÉR, Dr. NILS CHRISTOFER, Observator, Lund. *Astronomy.*
DUSÉN, K. F., Asst. Bot. Gardens, Upsala. *Bot.: Sphagnaceæ.* C. Ex. fine specimens of Scandinavian Sphagnaceæ for others.
EDGREN, Dr. PER ADOLF, Södra Humlegårdsgatan, 10, Stockholm. *Ent.*
EDLUND, Prof. Dr. E., Dir. Königl. Academic der Wissenschaften, Drottninggatan, 94, Stockholm. *Physics, Elect.*
EGGERTZ, CARL M. U., Karlskrona. *Ent.*
EGGERTZ, VICTOR, Prof. und Vorstcher der Königl. Bergschule. Stockholm. *Metal., Chem.*
EKEBERG, HANS J., Götheborg. *Ent., Moll.*
EKELUND, Prof. ADAM W., Univ. Lund.
EKHOLM, NICOLAUS GUSTAV, Asst. Meteo. Observ., Upsala. *Meteor.*
EKMAN, FREDRIK LAURENZ, Prof. Tekniska Högskolan, Stockholm. *Chem., Technol., Hydrography.*
EKSTRAND, Dr. ÅKE GERHARD, Roy. Univ., Upsala. *Chem.*
EKSTRAND, Lec. Dr. CHARLES RICHARD, Polytechnicum, Göthenburg. *Mech.*
EKSTRAND, E. V., Upsala. *Bryology.*
ENELL, HENRIK, Apotheker, Drottninggatan, 71 A., Stockholm. *Chem.*
ENGSTRÖM, Dr. B. A., Kalmar. *Nat. Hist.*
ENGSTRÖM, FOLKE AUGUST, Licentiat, Amanuens., Lund. *Ast.*
ERDMANN, EDVARD, State Geologist, Amanuensis of the Geol. Museum, Geological Bureau, Stockholm. *Geol.* (Coal Mines and Quaternary deposits.)
ERIKSSON, G., Stockholm. *Bot.*
ERIKSSON, Dr. JAC., Roy. Acad. Agricul., Stockholm. *Bot.*
EURÉN, Prof., Upsala. *Invert. Zoöl.*
EURENIUS, Lec. Dr. AXEL GUSTAV JULIUS, Polytechnicum, Norrkjöping. *Mech.*
EWERT, Lec. Dr. AXEL WILHELM, Polytechnicum, Götheborg. *Chem.*
FAGERHOLM, Lec. Dr JOHN ALFRED, Visby. *Phys., Math.*
FÅHRŒUS, OLOF T., late Minister Interior, Stockholm. *Ent.*
FALK, Dr. MATTHS, Roy. Univ., Upsala. *Math.*
FERNQVIST, ERIC BERNHARD, Polytechnicum, Örebro. *Chem., Geol.*
FINEMAN, CARL GOTTFRIED, Asst. Meteor. Observ., Upsala. *Meteor.*
FLODERUS, Rec. Dr. MANFRED, Gymnasium, Upsala. *Phys., Math., Ent.*
FOGELMARK, Prof. Dr. FREDRIK EMIL, Polytechnicum, Stockholm. *Math.*
FOLLIN, CHARLES, Rittmeister, Helsingborg (Påhlsjo). *Archæol., Palæo.* C. Ex. weapons and utensils of stone and bronze, of the prehistoric age.
FORSSELL, Dr. K. B. J., Upsala. *Lichens.* Ex. lichens of Sweden and Norway, for those of other countries.
FORSSELL, Prof. Dr. NILS EDWARD, Skara. *Ent., Bot., Palæo., Chem., Physics.* C. Ex. Also has curiosities to sell.
FORSSMAN, Dr. L. A., Acad. Science, Stockholm. *Meteor.*

FORSSTRAND, Prof., Upsala. *Invert. Zoöl.*
FREDHOLM, Dr. KARL AUGUST, Lector vid Lulea h. Allmanna Laboverk, Lulea. *Min., Geol.* C. Ex. Offers Swedish and Norwegian minerals and rocks from Lapland.
FRIES, Dr. R., Götheborg. *Bot.*
FRIES, Dr. TH. M., Prof. in Univ., Dir. Bot. Gardens, Upsala. *Arctic Flora, Lichens.* C. Ex. Arctic plants and European Cryptogams.
FRIESEN, Dr. JOHN OTTO VON, Nya Elementar Skolan, Stockholm. *Bot., Zoöl.*
FRIESEN, SIXTEN VON, Rektor, Stockholm. *Physics.*
FRISTEDT, Prof., Dr. ROBERT FREDRIK, Roy. Univ. Upsala. *Pharm., Bot., Nat. Hist.*
FÜRST, Dr. CARL MAGNUS, Karolinska Mediko-Kirurgiska Institutet, *Anat.*
GADAMER, H. Forstmeister, Rå slätt, near Jönköping. *Entomology.* C. Ex. Wishes Carabidæ, especially Cicindela, Carabus, Proctorus, Calosoma, Buprestidæ, Chrysomelidæ, Cryptocephalus, Cassida, Cryptus and Melolontha.
GADDE, Dr. F. O., Lund. *Malacology.*
GELLERSTEDT, Prof. PEHR E., Lund.
GEOLOGISKA FÖRENINGEN, Stockholm (1871). Pres., Prof. A. E. Nordenskiold. Sec., Dr. A. E. Tornebohm.
GLYDÉN, Prof. J. A. H., Stockholm. *Ast.*
GOËS, Dr. APEL, Wisby. *Invertebrates, especially Foraminifera.*
GOSSELMAN, Dr. C. A., Carlskrona. *Nat. Hist.*
GRENHOLM, Dr. P. A., Umeå. *Nat. Hist.*
GRONWALL, Dr. A. L., Malmö. *Bot., Nat. Hist.*
GUMÆLIUS, OTTO, Grufoc Ingenior, Rocklunda, Valla. *Geol.*
GYLDÉN, Prof. HUGO, Director der Sternwarth Astronomiska Observatorium, Stockholm. *Astronomy.*
HACKWITZ, GUSTAF VON, Lehrer, Wenersborg. *Orn., Ent.* C.
HAGLUND, Dr. C. J. EMIL, Practischer Arzt. Norrkjoping. *Hemiptera of the entire world.* C. Ex.
HAIJ, JULIUS B., Upsala. *Ent.*
HÅKANSÖN, Piteå. *Bot.*
HALLSTRÖM, Dr. M. F., Falun. *Nat. Hist.*
HAMBERG, Dr. HUGO EMANUEL, Stockholm. *Meteor.*
HAMBERG, Prof., Dr. N. P., Stockholm. *Chem.*
HAMILTON, ADOLPH LUDVIG, Roy. Castle, Upsala. *Meteor.*
HAMMARSTEN, Prof., Dr., Olof, Upsala. *Physiological Chem.*
HAMNSTRÖM, C. O., Hessleholm. *Ent.*
HANSSON, C. A., Strömstad. *Ichthyology.*
HARTMAN, C., Örebro. *Bot.*
HARTMAN, Dr. R., Gefle. *Bryology.*
HEDBERG, Per GUSTAF; Falun. *Ent.*
HEDELL, L. E., Upsala. *Zoöl.*
HEDENIUS, Dr. Per; Prof. an der Universität. Trädgårdsgatan, 8, Upsala. *Pathology, Anatomy.*
HELLBOM, Dr. P. J., Örebro. *Bot. Lichens.*
HENSCHEN, Dr. SALOMON, Roy. Univ., Upsala. *Pathol., Anat.*
HILDEBRAND, Dr. HANS, Direc. Mus. Alterthümer, Stockholm. *Arch.*
HILDEBRANDSSON, Dr. H. HILDEBRAND, Dir. Meteo. Observatory, Prof. Roy. Univer., Upsala. *Meteor.* Ex. Observations.
HJELTSTRÖM, Dr. S. A., Lector, Sundsvall. *Meteorology.*
HOFGREN, GOTTFRIED, Kassör. Hornsgatan, 43 B., Stockholm. *Lepidoptera.* C.
HOLM, G., B. A., Assistant Keeper of Museum, Upsala. *Geol., Palæol.*
HOLMGREN, AUGUST E., Artillerigatan, 26, Stockholm. *Ent.*

HOLMGREN, Prof. FRITHIOF, Upsala. *Physiol.* C.
HOLMGREN, Prof. Dr. HJALMAR, Polytechnicum, Stockholm. *Mech.*
HOLMGREN, Prof. KARL ALBERT, Lund. *Physics.* C.
HOLMSTRÖM, Dr. L., Hvilan, Åkarp. *Geol.*
HOLMSTRÖM, Dr. L. P., Lund. *Geol.*
HOLST, Dr. NILS OLOF, State Geologist, Stockholm. *Geol.*
HULTING, Dr. J., Lehrer der Naturwissenschaften an der gelehrten Schule. Norrkjöping. *Min., Geol.*
HULTGREN, JOHN, Örebro. *Ent.*
HJTTMARK, Dr. C. W., Lund. *Nat. Hist.*
HYLTÉN-CAVALLIUS, G. E., Captain, Böksholm. *Botany: Phanerogams and Cryptogams.* C. Ex.
IGELSTROM, L. I., Bergskonduktor R. W. O., Sunnemo (Wermland). *Min.* Wishes Swedish minerals.
INDEBETOU, JOHAN CONRAD, Apotheker, Avesta. *Bot., Malacology, Ent., Min.* C. Ex. Salices.
IVERUS, IVAR D., Linköping. *Ent.*
JÅDERHOLM, Dr. A. O., Carol Inst., Stockholm.
JOHANSON, C. J., Smålands Nation, Upsala. *Bot.* C. Ex.
JOHANSON, Dr. NILS ABRAHAM, Rec. Higher School for girls, Götheborg. *Bot., Math.*
JÖHNSSON, Dr. B., Univ. Lund. *Bot.*
JOLIN, Dr. SEVERIN. Rörstrandsgatan, 32, Stockholm. *Chemistry.*
JONSSON, JOHAN, Skåne. *Ent.*
JSAKSON, CHARLES JOHN ALBERT, Lec. Polytechnicum, Borås. *Math., Phys.*
KEY, Prof. Dr. AXEL, Redaktor und Heraurgeber des "Nordiskt Medicinskt arkio," Stockholm. *Pathol., Anatomy.* C.
KEYSER, Dr. CHARLES JOHN J., Polytechnicum, Norrkjöping. *Chem.*
KINBERG, Dr. J. G. H., Chir. Mag. Prof., Stockholm. *Zoöl., Comp. Anat., and Osteol., Archæological Zoöl., spec. Orn.* C. Ex. N. European and Greenland birds and publications for birds of N. Am.; Scoloparidæ Anserinæ Œdemia, and Sterninæ, and publications.
KINDBERG, Dr. NILS KONRAD, Lektor (Oberlehrer), Linköping. *Bryology, Phanerogams.* C. Ex. Offers mosses of Scandinavia, especially of the Norwegian Alps, for mosses of America.
KJELLMAN, Dr. F. R., Roy. Univ., Upsala. *Bot.: Algology, and Arctic Phæn. Flora.* C. Ex. Scandinavian Marine Algæ. Desires esp. Fucoideæ and Chlorophyllophyceæ.
KJELLSTEDT, LARS, Lec. Polytechnicum, Borås. *Mech.*
KOLMODIN, Dr. L., Wisby. *Zoöl.*
KOLTHOFF, GUSTAF, Upsala. *Orn., Lepid.*
KOLTHOFF, JOHAN A., Mellerud. *Ent.*
KROK, Dr. JONAS, Jönköping. *Nat. Hist.*
KROK, T. O. B. N., Stockholm. *Bot.*
LAESTADIUS, Dr. C. P., Umeå. *Bot.*
LAGERSTEDT, Dr. NILS GERHARD WILHELM, Pub. School at Ladugårdslandet, Stockholm. *Algology.*
LAMPA, SVEN, Preparator, Drottninggatan, 19, Stockholm. *Coleopt., Lepid.* C. Ex. Offer Swedish Lepidoptera, Coleoptera, and eggs, and wish Longicorns and Bombyces.
LANG, Prof. Dr. JOHN ROBERT TOBIAS, Roy. Univ., Lund. *Chem.*
LARSSON, Dr. L. A., Carlstad. *Bot.*
LARSSON, Dr. L. M., Carlstad. *Nat. Hist.*
LECHE, Dr. WILHELM, Lehrer der Zoölogie an der Hochschule, Stockholm. *Morphology of Foraminifera.*
LEFFLER, Dr. J. A., Götheborg. *Bot.*

LIEDZÉN, SVEN, Polytechnicum, Borås. *Chem., Geol.*
LILLJEBORG, Prof. Dr. WILHELM, Roy. Univ., Upsala. *Zoöl.*
LINDSTRÖM, AXEL FR., State Geologist, Geologiska Byrån, Stockholm. *Geol.* C.
LINDSTRÖM, GUSTAF, Assistant at the Mineralogical Dept., State Museum, Wetenskapsakademien, Stockholm. *Min.*
LINDSTRÖM, Prof. GUSTAF, Keeper of Palæontol., Dept. State Museum, Stockholm. *Palæo., especially Corals, Mollusca and Polyzoa.* C. Ex.
LINDBLAD, Dr. MATHIAS ADOLPH, Stockholm. *Mycology.*
LINDBLAD, WILHELM, Stockholm. *Vert.* (*Mammals and Birds*).
LINDEBERG, C. J., Götheborg. *Bot.*
LINDGREN, E., Roy. Acad. Agricul., Stockholm. *Bot.*
LINDGREN, Prof. Dr. HJALMAR OSSIAN, Roy. Univ., Lund. *Anat.*
LINDHAGEN, Prof. Dr. DANIEL GEORGES, Sec. Roy. Acad. Sci., Stockholm. *Ast*
LINDMAN, C., Upsala.
LINNARSSON, Dr. G., Palæontologist to the Geol. Survey, Stockholm. *Palæo., Cambrian and Silurian fossils.* C. Ex.
LINSTEDT, Dr. AND., Lund. *Ast.*
LJUNGMAN, Dr. AXEL W., Lilldal, Orost and Tjörn. *Echinoderms, Fishes, spec. nat. hist. of the herring.*
LJUNGSTRÖM, E., Lund. *Bot.*
LÖFSTRAND, GUSTAF, Extra Geologian an der geologischen Untersuchungen Schwedens, mitglied der geologischen Verein in Stockholm, Upsala. *Min., Geol., Metal., Chem.* C. of minerals and mountain crystals.
LÖNNROTH, Dr. KNUT JOHAN, Lector, Calmar. *Descriptive Bot.: Phanerogams and Lichens.* C. Ex. Offer Swedish plants, and wish cultivated plants of North America, especially from the Southern portions.
LÖNNBERG, Dr. L. Y. L., Norrkjöping. *Bot.* C. Ex. Offers Swedish phanerogams and mosses for those of North America.
LOVÉN, Dr. CHRISTIAN, Prof. und Dir. des physiologischen Laboratorium und Carolinischen Medico-Chirurg. Institut, Stockholm. *Physiol.*
LOVÉN, Prof. SVEN, State Museum, Academy of Sciences, Stockholm. *Zoölogy: Invertebrates, Echinoderms.* C. of the Museum. Ex. Northern and Arctic marine invertebrates, for other invertebrates and echinoderms.
LÖWEGREN, C., Götheborg. *Bot.*
LÜBECK, HENRIK G., Karlskrona. *Ent.*
LUNDBERG, J. B., Axevalta. *Ent.*
LUHR, A. E., Westerås. *Ent.*
LUNDBERG, Dr. RUDOLF, Inspector of the Freshwater Fisheries of Sweden, Stockholm. *Ichthyology.*
LUNDELL, N. P., Stockholm. *Bot.*
LUNDGREN, Dr. B., Lund. *Palæo.*
LUNDGREN, Prof. Dr. SVEN ANDERS BERNHARD, Roy. Univ., Lund. *Geol.*
LUNDGREN, Dr. W., Upsala. *Physiol.*
LUNDQVIST, Prof. Dr. CARL GUSTAV, Roy. Univ., Upsala. *Mech.*
LUNDIN, AXEL, Unnaryd. *Ent.*
LUNDQVIST, P. F., Stockholm. *Ent.*
LUNDSTRÖM, Dr. AXEL NICOLAUS, Docent der Botanik, Upsala. *Bot., Salices, Biology.* C. Ex. Offer Salices from Northern Europe, and literature on the same, for that of other countries.
LYTTKENS, Dr. I. A., Norrköping. *Carcinology.*

MALM, Dr. A. H., Assistent des Naturhistorischen Museums, Götheborg. *Zoöl., Herpetology.*

MALM, Prof. Dr. AUGUST WILHELM, Dir. des (Zoöl.) Naturhistor. Museums, Götheborg. *Zoöl.* Ex. Catalogues and Birds of North America.

MALMBERG, Capt. FREDERIK SALOMON, Nautical Meteorological Bureau, Stockholm. *Meteor.*

MALMSTEDT, ANDERS MAGNUS, Linköping. *Phys.*

MALMSTEN, Dr. CHARLES JOHN, Ancient Prof., Minister and Province Governor, Upsala. *Math.*

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MARKMAN, ADOLPH FREDERIK, Polytechnicum, Malmö. *Mech.*

MEVES, ANDREAS F. A. J., Grefthureg, 18, Stockholm. *Ent.*

MEWES, WILHELM, Conservator, Stockholm. *Orn.* Ex.

MÖLLER, Dr. A. M., Helsingborg. *Nat. Hist.*

MÖLLER, CARL, Gutsbesitzer, Wedelsbäck, near Stehag. (Schonen). *Orn., Oöl., Coleopt., Lepid.* C. Ex. offers first class specimens of skins, beetles, butterflies, and birds of Sweden, for those of North America.

MÖLLER, Prof. Dr. DIDRIK MAGNUS AXEL, Direc. Observ., Lund. *Ast.*

MÖLLER, Dr. GUSTAF FREDRIK, Trelleborg. *Entomology, Hymenoptera.* C. Ex. Wishes North American Ichneumonidæ.

MÖLLER, Dr. JULIUS, Roy. Univ., Lund. *Math.*

MONTELIN, C. O. U., Wexiö. *Bot.*

MONTELINS, Dr. GUSTAV OSCAR AUGUSTIN, Asst. Mus. Antiq., Stockholm. *Antiquity of Man.*

MORTONSON, ANDERS S., Upsala. *Ent.*

MOSÉN, Dr. HJ., Upsala. *Bot.*

NATHORST, Dr. ALFRED GABRIEL, State Geologist, Geological Survey Office, Stockholm. *Palæo., fossil plants.*

NAUCKHOFF, Dr. GUSTAF, Grubeningeniör, Grängesberg. *Geol., Mins.* C. Ex. Scandinavian minerals.

NAUMANN, Dr. KARL FREDRIK, Prof. der Anatomie, emeritus, Lund. *Anatomy.*

NEANDER, Dr. N. E., Lund. *Nat. Hist.*

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NEUMAN, Dr. CARL, Skara. *Ent., Acari.* C. Ex. Acari, etc.

NEUMANN, Dr. L. M., Lund. *Botany, Phanerogams and Musci.* Ex. Artemisia, Rubia, Agropyrum, Festuca, Potamogeton.

NILSON, Dr. L. F., Prof. der Chemi an der Universität, Upsala. *Chem.*

NILSSON, N HJ., Lund. *Bot.*

NILSSON, Prof. Dr. SVEN, Lund. *Arch., Zoöl.*

NORDENSKIÖLD, Prof A. E., Freiherr, Stockholm. *Min.*

NORDENSTRÖM, G., Prof. der Bergbaukunde an der Bergakademie, Bergskolan, Stockholm. *Mining.*

NORDIN, ISIDOR, Stockholm. *Ent.*

NORDSTEDT, OTTO, Lund. *Bot.*

NORDSTRÖM, SIMON, Riddaregatan 34, Stockholm. *Ent.*

NORDENSTRÖM, Dr. HEMING, Linköping. *Ent.*

NYBERG, INGEMAR, Grufore Ingeniör Säfsjö. *Mining and Metallurgy.* (Cobalt and Copper).

NYMAN, C. F., Stockholm. *Bot.*

ÖBERG, Dr. P., Persberg.

ODENIUS, Dr. M. V., Lund. *Anat.*

ÖHRWALL, Dr. HJ., Upsala. *Physiol.*

OLSON-GADDE, Dr. FR., Lund. *Nat. Hist.*

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PAHL, Dr. CHARLES NICOLAS, Umeå. *Phys., Chem.*
PAYKULL, Dr. S. R., Fabriks Besitzer, Stockholm. *Chem., Min.* C. Ex. minerals.
PETTERSSON, Dr. OTTO, Docent d. physikalischen chemie. Universität. *Upsala. Chem.*
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PIHL, A., Horticultural Soc., Stockholm. *Bot.*
PONTÉN, Dr. J. O., Strengnäs. *Nat. Hist.*
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POST, Prof. HAMPUS A. VON., Upsala. *Ent.*
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RASÉN, H. A., Örebro. *Chem.*
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SPÅNGBERG, JACOBO, Stockholm.
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STOLPE, MATS., Stockholm. *Geol.*
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ANDREAE, Fleurier. *Bot.*
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BECKER, Dr. FERD., Basel. *Chem.*
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BIELER, Avenue Agassiz, Lausanne. *Mic.*
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BOUCART, PAUL, Geneva. *Coleopt.*
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BRÜGGER, Prof., Chur. *Bot.*
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CORCELLE, Ch., 6, Rue de Mont Blanc, Geneva. *Ent.: Lepid., Bot.*
CORNAZ, Dr. C. A. E , Neufchâtel.
CORNU, FELIX, Basel. *Chem.*
COULON, LOUIS DE, Neufchâtel. *Orn.*
CRAMER, Prof. Dr. C., Polytechnic Sch., Univ., Adlerburg, Zürich. *Bot.*
DARBEY, WILLIAM, Valleyres, near d'Orbe. *Bot.*
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DE CANDOLLE, Prof. ALPHONSE, L.P.P., Cours St. Pierre, 3, Geneva. *Botany.* C.
DELAHARPE, Ph., M.D., Lausanne.
DESÉGLISE, ALFRED, Rue Thalberg, 4, Geneva. *Bot.*
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DODEL-PORT, Madame CAROLINA, Prof. en Botanique à l'Université, Zürich. *Bot.*
DUBY, Dr. J. E., Rue de l'Evêché, 5, Geneva. *Bot.*
DUBY DE STEIGER, Dr. JOHANN S., Geneva. *Bot.*
DUCRET-DUFOUR, Moudon (Vaud). *Coleopt.*
DUFOUR, ARTHUR D., Capitaine, Moudon (Vaud). *Coleopt.* C. Ex.
DUFOUR HENRI, Prof. de physique à l'Académie, Lausanne. *Physics.*
DU PLESSIS, Dr. G., Montchoisi, near Orbe. *Coleopt.*
EICHLEITER, ANTAL, Rohrschach. *Geol.*
ENGELMANN, Dr. THEOD., Apotheker, Basel. *Min., Microscopic preparations, Diatoms and Foraminifera.* C.
ESCHER, ARNOLD, Zürich. *Geol.*
FATIO, Dr. VICTOR, Geneva. *Orn.*
FAVRAT, Prof., Lausanne. *Bot.*
FAVRE. ALPHONSE, Correspondent de l'Institut de France, 6 Rue des Granges, Geneva. *Geol.* C.
FAVRE, EMILE, Chamoine du Gd. St. Bernard, Martigny-Ville (Valais). *Bot.* C. Offers rare plants of Valais and of the valley of Aosta, particularly Hieracium.
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FOREL, Dr. F. A., Prof. à l'Academie à Lausanne, Morges. *Anth., Nat. Hist.* C.
FREY, Prof. Dr. Hch., Oberstrasse, 187, Zürich. *Lepid.*
FREY-GESSNER, E , Conservateur des Collections Entomologiques Musée d'Histoire Naturelle, Geneva. *Ent.: especially Swiss Hemiptera, Orthoptera, Mellifera and Chrysides.* C. Ex.
GAUTSCHI, Rue de Bourg, Lausanne. *Optics.*
GEIGER, Dr. F., Basel. *Bot.*
GERBER-BAERWART, ARMAND, Basel. *Chem., Geol., Coleopt.*
GERBER-KELLER, J., Basel. *Chem., Geol.*
GIBOLLET, VICTOR, Juge en Tribunal, Neuveville (Berne). *Bot.* C.
GILLIÉRON, Dr. V., Instituteur, Rosengartenweg, 5, Basel. *Geol., Palæo.* C.

GODET, PAUL, Prof., Neufchâtel. *Coleopt.*
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GREMLI, Vevey. *Bot.*
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GRUET, JULES, Proprietaire, Renan. *Orn., Ent.* C. Ex. eggs and Chrysalides of Lepidoptera.
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GUÉDAT-FREY, JULES, Tramelan-Dessus. *Ent.: Lepid.*
GUINET, AUGUSTE, Employé de Commerce, Route de Carouge, 64, Plainpalais, near Geneva. *Bot.: Bryology.* C.
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JACCARD, Prof., Locle. *Geol.*
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JACOB, B., Fabricant d'horologerie, Corcelles, near Neufchâtel. *Bot.: Phanerogams, Ent.: Coleopt. and Ants.* C. Ex.
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LÈONARD, AD., 1 Bourgfelderstrasse, Basel. ***Ent.: Lepid.***
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LEUTWEIN, CHARLES, Diemerswyl, near Berne. ***Bot.***
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LIECHTY, LOUIS, Frauenfeld. *Chem.*
LORIOL, PERCIVAL DE, Rue des Chamoines, Geneva. ***Lepid, Echinoderms,*** *Geol*
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NÜESDA, Dr. J., Schaffhausen. *Bot., Zoöl.*
ODIER, JAMES, Rue de la Cité, 24, Geneva. *Coleopt.*
OLTRAMARE, Prof. GABRIEL, Univ., Geneva.
ORTGIES, ED., Botanic Gardens, Zürich. *Bot.*
PERROT, Dr. ADOLPHE, Geneva. *Chem.*
PERTY, Prof. Dr. JOSEPH A., Berne. *Zoöl.*
PICTET, RAOUL, Geneva. *Phys.*
PICARD, Prof. Dr., JULIUS, Bernoullistrasse, 18, Basel. *Chem.*

PITTIER, H., Château d'Oex. *Bot., Paleo.*
PLANTAMOUR, ÉMILE, Geneva, *Ast.*
PLESSIS, Prof. Dr. G. DU, Orbe, near Lausanne. *Zoölogy.*
PLÜSS, Dr. BENJ., Basel. *Nat. Hist.*
PLÜSS, Dr. N., Basel, *Phys., Chem.*
PRIVAT, EUGÈNE, 18, Chemin du Mail, Geneva. *Botany, Ornithology.* C. Ex. Wishes to exchange eggs of birds for the eggs of Swiss specimens, or plants of the Swiss Alps.
PROBST, Botanic Gardens, Solothurn. *Bot.*
RAPIN, DANIEL, Route de Carouge, Geneva. *Bot.*
RENEVIER, Prof. EUGÈNE, Lausanne. *Geol.*
REY, GUSTAVE, Prof. de Sciences Naturelles du Collège, Vevey. *Geol.*
RIGGENBACH, Dr. ALBERT, Assistent an der Bernoullianum (Universitits Observatory), Sec. Naturforschende Geselleschaft zu Basel. Basel. *Ast., Meteor.*
RIGGENBACH-STEHLIN, F., Freie-Strasse, Basel. *Ent.: Coleopt.*
ROMIEUX, HENRY A., Floriessant, near Geneva. *Botany.* C. Ex. Phanerogams, especially Hieracium.
ROSSI, Rev. P., Hôpital Grand-St.-Bernard. *Coleopt.*
ROTH, Prof. Dr. MORITZ, Univ., Basel. *Pathol., Anat.*
ROUGEMONT, PHILIPPE DE, Prof. Neufchâtel. *Coleopt.*
RUDIN, JOH., Basel. *Nat. Hist., Ast.*
RÜTIMEYER, Dr. LUDWIG, Prof. Comp. Anat. Univ., Rennweg. 2, Basel.
SAUSSURE, HENRI DE, Naturalist, Cité, 24, Geneva. *Orthoptera, Hymenoptera.*
SCHALCH, A., Basel. *Geol.*
SCHIFF, Prof. MAURICE, Geneva.
SCHMID, WALTHER, Basel. *Coleopt.*
SCHMIDELY, AUGUSTE, Rue Argand, Geneva. *Bot.*
SCHNEIDER, F., Basel. *Bot.*
SCHNEIDER, GUSTAV, Naturalienhändler, Zoölogisches Comptoir, Basel. *Zoöl.* C. Ex. wishes Reptiles, Amphibia, fresh-water Fish of United States, for those of Africa, India and Central America.
SCHNETZLER, Prof., Lausanne. *Bot.*
SCHRÖDER, Dr. G., Basel. *Phys., Chem.*
SCHRÖTER, CARL, Polytechnicum, Zürich. *Bot.*
SCHOCH, Dr. G., Dir. des Collect, Entom. du Museé d'hist. Nat., Plattenhof Fluntern, Zürich.
SCHUETZLER, Prof. J. B., Lausanne. *Bot.*
SCHWARZENBACH, Prof. V., Univ., Berne. *Chem.*
SEVERIN, A., Botanic Gardens, Berne. *Bot.*
SIDLER, Prof. Dr. GEORG., Berne. *Math.*
SIRE EUGÈNE, Chaumont. *Bot.*
SORET, LOUIS, Rue Beauregard, Geneva.
STIESS, CHARLES, Pharmacien, Porrentvuy (Berne), *Bot., Ent.: Coleopt., Lepid.* C. Ex. insects of Switzerland for those of other countries.
STADLER, Dr. AUGUST, Zürich. *Phil.*
STÆHELIN-BISCHOFF, B., Basel. *Coleopt.*
STAPFF, Dr. FRIEDRICS MORITZ, Ingénieur, Geologden Gottherdbahn, Airolo. *Practical Geol.*
STEIRLIN, Dr. GUSTAV, Schaffhausen. *Coleopt.*
STIZENBERGER, Dr. ERNST, Constance. *Bot.*
STUDER, Prof. BERNHARD, Berne. *Moll., Min., Geol.*
STUDER, Prof. TH., Univ., Berne. *Zoöl.*
SULGER, HANS, Basel. *Min., Ent.: Coleopt.*
TÄSCHLER, MAX, St. Fiden, St. Gallen. *Lepid., Coleopt.*
THURY, Prof., Univ. Geneva. *Bot.*

TOURNIER, HENRI, Villa Tournier, Peney, near Geneva. *Coleopt.*
TRIBOLET DE, Newfchâtel. *Geol.*
TRIPET, FRITZ, Neufchâtel. *Bot.*
TURENNE, Marquis DE, (26 Rue de Berri, Paris). Gwatt, near Thoum.
VALENTIN, Prof. Dr. GABRIEL G., Univ. Berne.
VERNON, ANTOINE, care M. Monnet, La Plaine, near Geneva. *Chem.*
VISCHER, Prof. Dr. WILHELM, Univ. Basel. *Nat. Hist.*
VÖCHTING, Prof. Dr. H., Univ. Basel. *Bot.*
VOGT, Dr. ADOLF, Ordentl. Prof. der Hygiene and Sanitäts-Statistik an der Hochschule, Spitalgasse, 178, Berne. *Hygiene, Epidermilogy.*
VOGT, Prof. CARL., Geneva.
VOUGA, Cortaillad. *Orn.*
WARTMANN, Dr. B., St. Gall. *Bot.*
WARTMANN, Prof. E., Geneva. *Phys.*
WEBER, Prof A., Univ. Zürich. *Analyt. Chem.*
WEITH, Prof. W., Univ. Zürich. *Chem.*
WINTER, Prof. G., Univ. Zürich. *Bot.*
WITTE, Dr. L. DE, Basel. *Bot.*
WIRZ, Prof. Dr. HEINRICH, Zürich. *Phil.*
WOLF, Prof. FERD OTTO, Près de la Murithienne, Soc. de bot du Valais. Pion. (Valais). *Botany.* C. offers rare plants of Valais and Aosta, especially of the valley of the Logse.
WORF, R., Zürich. *Met.*
WOLTER, Observatory, Zürich. *Ast.*
WULLSCHLEGER, J., Lenzburg (Argovie). *Lepid.*
ZIEGLER, Dr. JAMES M., Basel. *Geog., Geol.*
ZIMMERMAN, E., Notaire. Vrège. (Valais).

TURKEY (IN EUROPE).

BESZÉDES, KÁLMÁN, Constantinople. *Geol.*
HOYLAND, C. W., Constantinople.
LACOINE, ÉMILE, Civil Engineer, Constantinople. *Phys.*
PASPATI, Dr., Constantinople.

ASIA.

CEYLON.

FERGUSON, W., F. L. S., Colombo. *Botany, Herpetology.*
MACKWOOD, FRANK M., M.L.C., Colombo. *Ent.: Lepid.* Ex. Offers India species, and wishes perfect specimens, 2 males and 2 females of each species of Diurnal Lepidoptera.
PHEAR, Sir JOHN BUDD, M.A., Chief Justice of the Supreme Court of Ceylon. Colombo.
THWAITES, G. H. K., Ph.D., Peradeniya. *Botany.*
TRIMEN, H. M. B., F.L.S., Dir. Royal Botanic Gardens, Peradeniya. *Botany.*
ROOSMALECOEQ, ANDREW HENRY, Ceylon Civil Service, Colombo.

CHINA.

BRETSCHNEIDER, Dr. ÉMILE, Attaché à la Légation Imp. de Russia, Pekin. *Botany.*
CARRALL, JAMES W., Office of Customs, Tientsin.
COLLIN DE PLANCY, V., Pekin. *Herpet.*
FORD, CHARLES, Supt. Botanic Gardens, Hong Kong. *Botany.*
HANCE, Dr. HENRY F., H. B. M. Vice-Consul, Whampoa. *Botany. Chinese flora.*
HEUDE, Rev. Père, Mission des Jésuites, Sicavoci, near Shanghai. *Zoölogy.*
HOLDSWORTH, EDWARD, Shanghai. *Ent.*
HUNGERFORD, Dr., H. B. M. Army, Hong Kong. *Moll.*
MICHIE, A., Shanghai.
MOLLENDORF, Dr. O. F. VON, Vice-Consul Imperial German Consulate, Hong Kong. *Zoölogy. L. and F. W. shells.* C. Ex. Offers Chinese Mollusca, and wishes L. and F. W. shells of other countries.
SAMPSON, THEOPILUS, Schoolmaster, Canton. *Botany.* C.

CYPRUS.

EUCLIDE, Dr., Leucosia.

INDIAN EMPIRE.

ANDERSON, JOHN, M.D., Superintendent Indian Museum, Calcutta. *Vertebrates.*
ANDY, SENJEE P., M.D., Madras.
ARCHER, SAMUEL, M.D., Surgeon-Major, Singapore. *Con.*
BALL, VALENTINE, M.A., Geological Survey of India, Geological Survey Office, Calcutta. *Geol., Orn.*
BARKER, ROBERT ARNOLD, M.D., Bograh (Bengal).
BELLEN, H. W., Bombay.
BETTINGTON, ALBEMARLE, M.R.A.S., of the Bombay Civil Service, Bombay.
BIDDULPH, JOHN, Capt. 19th Hussars, Gilgit (Cashmere). *Orn.*
BIDIE, S. G., Gov. Central Mus., Madras. *Zoöl.*

BLANFORD, Prof. H. F., F.R.S., Meteorological Office, Calcutta.
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BOMBAY MUSEUM, Byculla (Bombay).
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BROWN, Capt. ALEXANDER BURTON, R.A., F.R.A.S., Fort Canning, Singapore.
CALVERT, JOHN, M. Inst. C. E., Kulu (Punjâb).
CAMMIADE, GILBERT HENRY, Madras.
CATTELL, W., Surgeon 10th Hussars, Raoul, Pindu, Simla (Punjâb).
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COLE, Capt. H. H., Simla (Punjâb). *Architecture and Archaeology.*
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COOKE, THEODORE, LL.D., M.A., Principal of the Civil Engineering College, Poona, Poona, (Bombay).
DIQUE, W. F., Royofettale, Madras. *Taxidermy and Gen. Nat. Hist.*
DRUMMOND, Capt. HENRY, Bengal Army, Bengal.
DUTHIE, J. F., B.A., F.L.S., Superintendent Govt. Botannical Garden, Saharanpuy (N. W. Prov). *Botany.*
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FOULKES, Rev. T., Chaplain Madras Army, Bangalore (Madras).
FRASER, O. H., Assistant to the Superintendent, Indian Museum, Calcutta. *Vertebrates.*
FURNELL, Dr. M. C., Cochin (Malabar).
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GRIGG, H. B., Spring Gardens, Madras. *Anth.*
HENNESSEY, JOHN B., M.A., Great Trigonometrical Survey of India.
HERSCHEL, JOHN, Mussvorie (W. W. Prov.)
HILL, DALLUS, Ahmedabad, Guzerat.
HUME, A. O., C.B., Secretary to the Board of Revenue, Allahabad (N.W. Prov.) *Orn.*
HUNGERFORD, RICHARD, Surgeon-Major, Rangoon (Burmah). *Con.*
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JACK, ALEXANDER, Capt. Bengal Native Infantry, Bengal.
KAYE, ERNEST ST. G., Jessore (Bengal). *Ent.*
KURATCHEE MUSEUM, Kuratchee.
LACKERSTEEN, M. H., M.D., Surg. H. M. Bengal Army, Bengal.
LANG, Major A. M., Thomason Civil Engineering College, Roorkee. *Ent.*
LAWDER, A. W., Executive Engineer, Kumaûn Division, Almora (N. W. Prov.).
LEITH, EDWARD TYRRELL, Barrister-at-Law, High Court, Bombay. *Anth.*
LOGAN, D., Penang (Straits Settlements). *Anth.*
LOGAN, J. R., Singapore.

LYNN, EDWIN, Hyderabad, Deccan (Bengal). *Anth.*

MALLET, F. R., Geological Survey of India, Geological Survey Office, Calcutta. *Geol., Min.*

MANN, GUSTAV, Conservator of Forests, Shillang, Khasi Hills, Assam. *Botany and Forestry.*

MARSHALL, Capt. G. F. L., R E., Assistant Secretary to the Government of India, Simla (Punjâb). *Orn., Lepid.* (*Rhopalocera*).

MEDLICOTT, HENRY BENEDICT, M.A., F R S., Director of the Geological Survey of India, Geological Survey Office, Calcutta.

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MIRZA, MEHDY KHAN, Chudder Ghout, Hyderabad (Deccan).

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MYSORE PROVINCIAL MUSEUM, Bangalore.

NEVILL, G., Assistant to the Superintendent, Indian Museum, Calcutta. *Mollusca.*

NICHOLAS, G. J., Trekenning House, Oude.

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OLDFIELD, RICHARD C., care of Messrs. Kettlewell and Bullen, Calcutta.

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OPPERT, Dr. GUSTAV, Madras.

OSBORNE, Lieut.-Col. WILLOUGHBY, C.B., Political Agent, Bhopal, Schira.

ORCHTERLONY, J., Lieut. Madras Engineers, Madras.

PARSICK, EDMUND A., Kolhapore, Poona (Bombay).

POOLE, Major M. C., Sandoway (Burmah).

RIVETT-CARNAC, J. H., Bengal Civil Service, Ghazipûr (Bengal).

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ROTHNEY, G. A. J., Calcutta.

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SCHWENDER, L., Government Electrician, Telegraph Department, Calcutta. *Telegraphy.*

SCOTT, Dr. DAVID, Umballah (Punjâb).

SEALY, ARTHUR F., Cochin.

SMITHE, J. DOYLE, Government Commissioner, Madhapoor (Punjâb) (care of Messrs. King & Co., 65 Cornhill, London, E. C., Eng.).

SOWERBY, WILLIAM, Bombay.

SYED ALI, B.A., H. H., The Nizam's Revenue Survey, Aurangabad (Deccan).

SYLVESTER, JOHN HENRY, Bombay.

TEMPLE, Capt. R. G., B.S.C., Mussovrie, N. W. Prov. *Indian Folk-lore.*

TENNANT, JAMES F., The Mint, Calcutta.

THEOBOLD, ALBERT G. R., M.A.A.A.S., Forest Department, Collegal. Coimbotore, Madras. *Nat. Hist.: Mammals, Birds, Reptiles, Insects, Fishes, etc.* C. Ex.

THEOBOLD, WILLIAM, Deputy Superintendent Geological Survey of India, Geological Survey Office, Calcutta; also, Lime House, Oundle, Northamptonshire, England. *L. and F. W. Shells, Reptiles and coins of India.*

THEOBOLD, WM., Jr., Rangoon (Burmah).

TREVAUDRECCEE MUSEUM AND PUBLIC GARDENS, Travancore.

VYSE, GRIFFIN W., Assoc. M. Inst. C.E., Executive Engineer, P. W. D. Multân (Punjâb).

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WALKER, JAMES Y., Dehra Doon (N. W. Prov.)

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WILSON, WILLIAM H., Ph.D., F.C.S., Professor of Physical Sciences in the Presidency College, Madras.
WOOD-MASON, JAMES, Superintendent Indian Museum, Calcutta. *Invertebrates.*
WOODROW, GEORGE MARSHALL, Superintendent Botanical Gardens, Ganesh Khind Poonah (Bombay). *Bot.* C. Ex. Offers specimens of Indian plants for those of other countries.
WYNNE, ARTHUR BEAVOR, Geological Survey of India, Punjâb.
YULE, J. H., Lieut. 11th Regt., Poona (Bombay). *Orn.*

JAPAN.

ATKINSON, Prof. ROBERT W., B. Sc., Univ., Tokio. *Chem.*
BERSON, Prof. GUSTAV F., Univ. Tokio. *Phys., Mech.*
BISSEL, JAMES, F.L.S., Yokohama. *Bot. Flowering plants and ferns.* C.
BRAUNS, Prof. DAVID, Ph.D., M.D., Univ. Tokio. *Geol., Min., Palæo.*
CUSTANCE, Prof. J. D., Tokio. *Min.*
DYBOWSKI, Prof. ALEXANDRE, Univ. Tokio. *Phys.*
ELDRIDGE, STUART, A.M., M.D., Ph.D., Yokohama.
EWING, JAMES ALFRED, B. Sc., F.R.S.F., Prof. Mech. Eng., University of Tokio, Tokio.
FUKUDA, RIOSAKU, 52 Ichibaucho, Tokio. *Chem.* C.
HIDA, MITSUZO, 8 Imayawakoji Ichiôme, Tokio. *Chem.*
IIJIMA, ISAO, Rigakushi, B. Sc., Univ. of Tokio, 55 Castle-ground of Hamamatsu, Province of Tôtômi. *Zoöl., Embryology, Emb. of Nephelis.* C.
IMAI, Prof. IWAWO, Univ. Tokio. *Metal.*
ISHIDO, TOYOTA, Tokio-Diaguku. *Chem.*
ISHIKAWA, CHIYOMATSU, 47 Motomachi, Hongo, Tokio. *Zoöl., Embryology, Emb. of Palæmon.* C. Ex. Lepidoptera and Coleoptera.
ISHIKAWA, IWAO, Hiogo. *Chem.*
ISHIMATSU, SADAMU, Fukuoka. *Chem.*
ISONO, TOKUSABURO, Fukuoka. *Chem.*
ITO, Prof. KEISUKE, Tokio-Daigaku. *Bot., Zoöl.*
ITO, SHINROKURO, Rigakushi, Shitabaiko Kamiichi, Mito, Ibarakiken. *Chem., Agric.*
IWAKAWA, TOMOTARO, Normal School, Tokio. *Zoöl., Emb.*
IWATA, NAKAZWA, 13 Tsukudo Hachimanche, Tokio. *Chem.*
JACOBS, FREDERIC., Yokohama.
JEWETT, Prof. Frank F., A.M., Univ. Tokio. *Chem.*
KAKU, HIKA, Koiskikowa Botanic Garden, Tokio. *Bot.*
KATAYAMA, YEMBEI, Komaba Agricultural College. *Physics.*
KAWANO, SHACHIO, Kumanoto. *Mining.*
KIKUCHI, DAIROKU, M.A., B.A., Prof. Tokio University, Tokio. *Math.*
KITAMURA, YATARO, 43 Chitosecho, Honjo, Tokio. *Chem.*
KOBAYASHI, KIÔCHI, Tokio. *Chem.*
KOCHIBE, TADATSUGU, Nagasaki. *Geol.*
KÔGA, Prof. MORITARO, Univ. Tokio. *Phys.*
KÔGA, YOSHIMASA, Shizuoka. *Chem,*
KOMA, R., care of Japanese Post Office, Yokohama.
KOTÔ, BUNJIRO, Shimane. *Geol.*
KUHARA, MITSURU, Okayama. *Chem.*
LYMAN, BEN SMITH, Tokio. *Geol.*
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MENDENHALL, Prof. THOMAS C., Ph.D., Univ. Tokio. *Phys.*

MILNE, JOHN, Imperial College of Engineering, Tokio, Yokohama.
MIYAZAKI, MICHIMASA, Ishikawa. *Chem.*
MORIYA, MONOSHIRO, Okayama. *Chem.*
NAKAMURA, KIOHEI, Rigakushi, 54 Tahara, Mikawa, Aichikew, present residence, Nagasaki Shihan-Gakko. *Phys., Math.*
NAKAZAWA, IWATA, Ishikawa. *Chem.*
NAMBA, MASASHI, Okayama. *Phys.*
NERIKA, KIZO, Komaba Agricultural College. *Zoöl.*
NETTO, Prof. CURT, Univ. Tokio. *Min., Metal.*
NISHI, MATSUJIRO, Nagasaki. *Geol. Mining.*
NOBUTANI, TEIJI, Tokio. *Phys.*
OKÓDA, ICHIZO, Kawosaki Zoheikioku, Ozaka. *Mining.*
OTA, KUEJIZO, Chingakko, Shidsnoka. *Chem.*
POTTER, FREDERICK ANTONY, B.Sc., Nagasaki. (Also 88 Tower Hill, London, E. C.)
PRYER, H. J. S., Yokohama.
SAKURAI, FUSAKI, Ishikawa. *Phys.*
SAMESHIMA, SUSUMU, Niigata. *Phys.*
SASAKI, CHIUJIRO, University of Tokio, Tokio. *Emb., Zoöl.*
SATOW, Dr. E., British Legation, Tokio. *Bot.*
SEMBON, YOSHITAKA, Tokio. *Phys.*
TAKANOSE, MUNENORI, Shiga. *Phys.*
TAKASU, ROKURO, Tokio. *Chem.*
TAKAMATSU, TOYOKICHI, Tokio. *Chem.*
TAKAYAMA, JINTARO, 9 Tamuramachi, Shiba, Tokio. *Chem.*
TAKEO, MASAUOBO, Komaba Agricultural College. *Chem.*
TANAKA, YOSHIWO, 9 Imayawakoji Ichiome, Tokio. *Nat., Hist.*
TERAO, HISASHI, Fukuoka. *Phys.*
TOYOTA, SHIUYE, Hiroshima. *Phys.*
UNO, TADAHIRO, Shizuoka. *Chem.*
UTSUNOMIGA, SABURO, 10 Fujimichiogochome, Tokio. *Chem.*
WADA, YUJI, Fukushima. *Phys.*
WATANABE, JIUNICHIRO, Komaba Agricultural College. *Chem.*
WATANABE, YEIJIRO, Nagasaki. *Chem.*
WATANABE, YUZURU, Sakai. *Chem.*
WATANABE, WATARU, 1 Nishikalamachi Komayome, Tokio. *Mining.*
WHITMAN, Prof. CHARLES O., Ph.D., Univ. Tokio. *Zoöl., Physiol.*
YAMAGAWA, KENJIRO, Ph.B., Prof. of Physics, University of Tokio. *Physics.*
YAMAOKA, Prof. GIRO, Univ. Tokio. *Chem.*
YAMASAHITA, DENKICHI, Saitama. *Geol.*
YATABE, MUMEKICHI, Akita. *Phys.*
YATABE, Prof. RIOKICHI, B.Sc., Univ. Tokio. *Bot.*
YOSHIDA, HIKOROKURO, Hiroshima. *Chem.*

TURKEY (IN ASIA).

LEWIS, Dr. EDWIN R., A.M., Prof. Chem. and Geol. Syrian, Protestant College, Beyrout (Syria). *Fossils and Fossil fish of the Lebanon.* C. Ex. first-class specimens.
MCCRAITH, Dr. J., Smyrna.
POST, Dr. GEORGE E., Prof. Syrian Protestant College, Beyrout, Syria. *Bot.* C. Would like to sell sets.
TAYLOR, J. G., Erzeroum.
VAN DYCK, Dr. C. V. A., Beyrout, Syria. *Ast.*
VAN DYCK, Dr. WILLIAM T., Beyrout, Syria. *Zoöl.*
ZOHRAB, Dr., Broussa.

AFRICA.

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BOURLIER, Prof. Dr. CHARLES, Algiers.
BRUCH, Prof. Dr. EDMOND, Algiers.
CHAIRY, Prof. CHARLES, Lyceum, Algiers. *Phys.*
CODET, Dr. HENRI, Sebdou (Oran). *Coleopt.*
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GODEFRIN, School of Sciences, Algiers. *Bot.*
GUILLEMIN, Prof., Rampe Vallée, 18, Algiers.
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HANONNE, GABRIEL, Algiers. *Chem., Nat. Hist.*
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OLIVIER, G , Bône. *Coleopt.*
OUDRY, Capt., Biskra. *Zoöl.*
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POMEL, Oran. *Bot.*
POMEL, Dir. School of Sciences, Algiers. *Bot.*
RAMEL, PROSPER, Naturalist, Algiers.
REBOUD, Dr., Constantine. *Bot.*
RICHARD E., El Biar, near Algiers. *Coleopt.*
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SCHMITT, Algiers. *Bot.*
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TEXIER, Dr. LOUIS, Algiers.
THEVENET, Prof. ANTOINE, Lyceum, Rue de la Lyre, 40, Algiers. *Math.*
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TROLLIER, Prof. Dr., Rue Lamoricière, 1, Algiers.
WARION, Dr, CAMILLE, Oran. *Coleopt.*
VIEUSSE, Dr., Military Hospital, Tlemcem.
VIGUIER, Prof. Dr., Algiers.
VOLLOT, Prof., Lyceum, Algiers. *Math.*

ANGOLA.

BRAND, GEORGE, M.A., Her Majesty's Consul, Angola, W. Africa.

CANARY ISLANDS.

BELLO Y ESPINOSA, Dr. DOMINGO, San Cristòbal of Laguna (Teneriffe).
BETHENCOURT Y ALFONSO, JUAN, Plaza de la Constitucion, 2, Santa de Teneriffe, (Teneriffe).
HILLEBRAND, Dr. H., Orotava. *Bot.*
MAFFIOTE LA-ROCHE, MIGUEL, Plaza del Hospital del Rey, Santa Cruz de Teneriffe, (Teneriffe).
MASFERRER, RAMON, Santa Cruz de Teneriffe. *Bot.*
PEREZ, Dr. V., Laguna (Teneriffe).
RODRIGUEZ NUÑEZ, EDUARDO, C. de San José, 35, Santa Cruz de Teneriffe, (Teneriffe).
RODRIGUEZ Y PEREZ, FELIPE, C. de Jesús Nazareno, 28, Santa Cruz de Teneriffe, (Teneriffe). *Malacol.*
WILDPRET, Orotava. *Bot.*

CAPE COLONY.

ATHERSTONE, WILLIAM GUYBON, M.D., M.R.C.S., Grahamstown.
BAIRSTOW, S. D., F.L.S., Post Office, 120 Main Street, Port Elizabeth. *Hymenoptera.*
BARBER, Mrs. M. E, George Town. *Ent.*
BOLUS, HARRY, Cape Town. *Bot.*
BRIGHT, H. E. R., Cape Town.
BUCHANAN, Rev. JOHN, Lovedale, near Alice. *Bot.*
GILL, DAVID, H. M. Astronomer, Royal Obs., Cape of Good Hope.
GOODGER, ARTHUR, St. Andrew's College, Grahamstown.
HARFORD, HENRY C., Cape Colony. *Ent.*
HERTZOG, WILLIAM FREDERICK, Cape of Good Hope.
JOHNSON, M., Supt. Botanic Gardens, Cape Town. *Bot.*
MACLEA, J. H., Botanic Gardens, Graaf Reinet. *Bot.*
MACOWAN, Dir. Botanic Gardens, Cape Town. *Bot.*
MORGAN, CONWY LLOYD, Diocesan College, Rondebosch.
OATS, FRANCIS, Kimberley Diamond Mine, Griqualand West.
PINCHIN, ROBERT, Assoc. M. Inst. C.E., Government Surveyor, Port Elizabeth.
PIVES, H. W., S. African Museum, Cape Town. *Ent., Zoöl.*
SHAW, Prof. JOHN, Ph.D., M.A., South African College, Cape Town. *Bot.; Cryptogams.*
TIDMARSH, ED., Botanic Gardens, Graham's Town. *Bot.*
TRIMEN, Roland, Cape Town.
WILSON, Port Elizabeth. *Bot.*

CONGO.

DUPARQUET, LEP., Landana, Congo.

COMORO ISLES.

MARIE, Ile Mayotte, Comoro Isles. *Con.*

EGYPT.

BILHARZ, Dr. T., Cairo.
GAILLARDOT, Dr. C,, Dir. Medical School, Cairo. *Bot.*
GASTINEL-BEY, Dir. Botanic Gardens Hospital, Cairo. *Bot.*

LETOURNEUX, A., Alexandria. *Bot.*
MUSTAPHA, IBRAHIM, Alexandria. *Chem.*
PLANTA, Alexandria. *Bot.*
SCHWEINFURTH, Prof. Dr. GEORGE AUGUST, Cairo. *Bot.* C. Ex. African Flora.

FERNANDO PO.

M'CORMACK, J., Fernando Po.

GABOON.

SOYAUX, HERM., Gaboon. *Bot.*
WALKER, R. B. N., Gaboon.

GAMBIA.

SHERWOOD, Dr. W. H., Bathurst, Gambia.

MAURITIUS.

CAPEYRON, A. LEONCE, Port Louis. *Con.* C.
DARUTY, T. M. B. ALBERT, Superintendent of Museum of Botanical Gardens, Sec. of Royal Soc. of Arts and Sciences, and of Soc. of Acclimatation, Port Louis. *Natural Sciences and Biology, Botany and Zoölogy.* C. Ex.
HORNE, J., Dir. Bot. Gardens, Port Louis. *Bot.*
MELDRUM, CHARLES, M.A., Port Louis.
OWEN, Lieut.-Col. JOHN FLETCHER, Port Louis.
POWELL, LEWIS, M.D., Civil Medical Service, Port Louis.
ROBILLARD, N. DE, Port Louis. *General Natural History.* C.

NATAL.

BAINBRIDGE, JOHN, Jr., Klip Kraal, Ladysmith.
BAIRSTOW, S. D., Port Elizabeth.
CALLAWAY, Rev. H., Springvale.
KEIT, Supt. Bot. Gar, Durban. *Bot.*
PERRIN, JAMES, Pieter Maritzburg.
RIDLEY, WILLIAM, Natal Government Railways, Durban.
SANDERSON, J., Durban. *Bot.*
SUTHERLAND, Dr. P. C., Surveyor General, Port Natal.
WATHEN, G HENRY, Natal.
WOOD, J. W., Inanda, near Verulam. *Bot.*

ORANGE FREE STATE.

STOW, GEORGE W., Bloemfontein.

REUNION ISLANDS.

CORDEMOY, JACOB DE, St. Denis. *Bot.*
RICHARD, Dir. Bot. Gar., St. Denis. *Bot.*

SIERRA LEONE.

ROSENBUSCH, T. A., Freetown.

WADAY.

LITTORIN, S. H., Wara. *Ent.*

YORUBA.

MILLS, HENRY, Abbeokuta, (Egba).

ZANZIBAR.

KIRK, Dr. JOHN, C.M.G., H. M. Consul-Gen. and Political Agent, Zanzibar. *Bot.*

OCEANICA.

AUSTRALIA.

NEW SOUTH WALES.

BENNETT, G., M.D., Sydney.
BENSUSAN, S. L., Exchange, Pitt Street, Sydney.
BRAZIER, JOHN, Curaçoa House, 82 Windmill Street, Sydney. *Conchology, Ethnology, Numismatology.* C. Ex. offer L. and F. W. shells from Australia and W. Polynesia in exchange for F. W. shells of the N. A. coasts, from the Arctic, N. Pacific, and N. Atlantic coasts.
BROOKS, I., F.R.A.S., Woollahra, Sydney. *Ast.*
CAMPBELL, FREDERICK ALEXANDER, C.E., Tamworth. *Strength of materials, timber in particular.*
CLEMESHA, R., Redfern, Sydney. *Lepid.* C.
COX, JAMES, M.D., Hunter Street, Sydney. *Con.*
CRACKNELL, E. C., George Street, Sydney.
DIXON, W. A., F.C.S., Chemical Laboratory, School of Arts, Sydney.
FAIRFAX, JAMES R., Herald Office, Hunter Street, Sydney.
FISCHER, C. F., M.D., Macquarie Street, Sydney. *Zoöl., Bot.*
GARRAN, ANDREW, LL.D., Herald Office, Hunter Street, Sydney.
GLASGOW, S., Sydney.
HASWELL, W. H., M.A., Australian Museum, Sydney. *Zoöl.*
HEWITT, THOS., Observatory, Sydney. *Microscopy.*
HIRST, GEORGE D., 379 George Street, Sydney. *Microscopy.* C. Ex. good slides of Australian diatoms for others.
HOLROYD, ARTHUR T., Sydney.
HUNT, ROBERT, The Mint, Sydney.
JAMES, JOHN WILLIAM, care of Mr. F. Smith, 13 Queen's Place, Sydney.
JENNINGS, WILLIAM E., Sydney.
JONES, P. SYDNEY, M.D., College Street, Sydney.
JOSEPHSON, JOSHUA FREY, Sydney.
KREFT, G., Sydney.
KYNGDON, FRANCIS B., 221 Darlinghurst Road, Sydney. *Mic.*
KINDERSLEY, S. W., 10 Bridge Street, Sydney. *Geol.*
LANG, Rev. JOHN DUNMORE, Jamieson Street, Sydney.
LAURE, LOUIS T., M.D., 131 Castlereagh Street, Sydney.
LIVERSIDGE, ARCHIBALD, F.C.S., Prof. of Chemistry and Mineralogy in University, Sydney. *Chem., Min.* C. Ex. minerals.
MAC DONALD, W. J., F.R.A.S., Bank of N. S. Wales, Sydney. *Ast.*
MACKENZIE, JOHN, F.G.S., Government Examiner of Coal Fields, Newcastle. *Mineralogy and Geology.* C. Ex. offers coal, Cannel coal, Boghead mineral, tin, galena, copper and other ores. Also, fossil flora and fauna, for similar specimens from the Northern States.
MACLEAY, The Hon. WILLIAM, F.L.S., Elizabeth Bay, Sydney. *Ichthyology, Entomology, especially Coleoptera.*
MARSHALL, HENRY, Angaston. *Evolution, Mining, and Mineralogy.* C. Ex. minerals and connected ores. Quartz crystals especially.
MASTERS, GEORGE, Richmond Villa, Elizabeth Bay, Sydney. *Orn.*
MEDSAY, Hon. WM., Elizabeth Bay, Sydney. *Zoöl.*

MEYRICK, EDWARD, 19 Loftus Street, Sydney. *Micro-Lepidoptera.* C. Ex.
MOORE, C., F.L.S., Botanic Gardens, Sydney. *Botany, Horticulture.*
MOORE, W. GOSLING, Sydney.
MORELL, G. A., C. E. and Architect. Office, 156 Pitts Street, Sydney. *Engineering, Sanitary Science, and Architecture.* C. Ex. tin and ores (lode and stream), from New England (N. S. W.) tin mines.
PEDLEY, PERCEVAL R., 48 Wymard Square, Sydney. *Microscopy, Polyzoa.* C. Ex. raw material of marine Polyzoa.
RAMSAY, EDWARD, College Street, Sydney.
ROBERTS, ALFRED, Bridge Street, Sydney.
ROLLESTON, CHRISTOPHER, Castlereagh Street, Sydney.
RUSSELL, HENRY CHAMBERLAIN, Government Astronomer, Sydney Observatory, Sydney. *Astronomy and Meteorology.*
SCOTT, Rev. WM., New Town, Sydney.
TEBBUTT, JOHN, F.R.A.S., Observatory, Windsor.
THORPE, J. A., Shirley, Glenmore Road, Sydney. *Orn.*
SMITH, Hon. JOHN, Prof. Phys. and Chem., Univ., 193 Macquarie Street, Sydney.
STEPHEN, GEORGE M., Five Docks, Sydney.
SWAN, J., New Town, Sydney.
TRAVERS, S. SMITH, New Town, Sydney.
WILKINSON, CHARLES S., Government Geologist, Sydney.
WOODS, Rev. JULIAN E. T., Union Club, 220 Albion Street, Surrey Hill, Sydney. *Geol.*
WOOLLS, W., Ph.D., Richmond.
WRIGHT, Dr. HORACE GEORGE A., M.R.C.S., L.S.A., 2 Carlton Terrace, Wynyard Square, Sydney. *Medicine, Microscopy.*

SOUTH AUSTRALIA.

ADAMSON, D. B., Angas Street, Adelaide.
AYERS, Sir HENRY, Adelaide.
BROWN, JOHN EDNIE, F.L.S., Conservator of Forests, Government offices, Adelaide. *Forest Culture.* Desires correspondence upon this subject.
CAMPBELL, Hon. ALLAN, M.D., North Terrace, Adelaide.
CHALWIN, THOS., St. John Street, South Terrace, Adelaide.
CLARK, A. S., Greenfield Street, Adelaide.
CLOUD, THOMAS C., Walaroo Smelting Works, Walaroo. *Min.*
CRAWFORD, FRAZER SMITH, Photolithographer, Surveyor Gen. office, Adelaide. *Insects and Fungi injurious to food plants.* Ex. Micro. specimens, wishes correspondence.
DAVIDSON, Rev., Prof. Univ. Adelaide, Jeffcott Street, N. Adelaide.
FINNISS, Hon. B. T., Stanley Street, N. Adelaide.
FLETCHER, Rev. W. R , North Terrace, Kent Town, Adelaide.
GUNSON, Dr. J. M., Kent Terrace, Norwood, Adelaide.
GOSSE, Dr. WILLIAM, North Terrace, Adelaide.
GOYDER, G. W., Survey, Gen. Govt. Offices, Adelaide.
HAMILTON, GEORGE, Com. Police, Adelaide Club, Adelaide.
HEYNC. E. B., Adelaide. *Bot.*
HILL, W., Kensington Road, Adelaide.
HOSKING, J., Brown Street, Adelaide.
INGLEBY, R., Carrington Street, Adelaide.
LAMB, Prof. HORACE, Univ. of Adelaide, Adelaide.
LAUGHTON, E,, 59 King William. Street, Adelaide.
LLOYD, J. S., Lefevre Terrace, N. Adelaide.
MACGEORGE, JAS., Green's Exchange, Adelaide.

MAGAREY, Dr. SYLVANUS JAMES, North Terrace, Adelaide. *Medicine and Conchology.* C. Ex. S. Australian shells in exchange for those of other countries.
MOORE, ROBERT W., Adelaide.
NEUMANN, T. C., Wallaroo. *Minerals.*
O'SHANESY, P. A., Adelaide.
PONTON, T. G., Belgrave Terrace, Victoria Square, Adelaide.
RUTT, WALTER, C. E., Engineer-in-Chief's Office, Adelaide.
SCHOMBURGK, Dr. R., Botanic Gardens, Adelaide. *Bot., Hort.*
SMEATON, T. D., Bank of S. Australia, Adelaide. *Microscopy.*
TATE, RALPH, Prof. of Nat. Science, University, Adelaide. *Con., Tertiary Palæo., Bot.* C. Ex. Wishes minerals and tertiary fossils; those suitable for lecture illustrations preferred.
TEPPER, J. G. OTTO, F.L.S., Ardrossan, Yorke's Peninsula, care of Messrs. E. S. Wigg & Son, Booksellers, Adelaide. *Geol., Bot., Ent.* C. Ex. minerals, plants and insects.
TODD, CHAS., Postmaster Gen., Observ. and Supt. Tel. Observatory, Adelaide.
WATERHOUSE, F. G., Curator of Mus. Inst., S. Adelaide.

QUEENSLAND.

BANCROFT, JOSEPH, M.D., Brisbane. *Diseases of plants.*
BAILEY, FREDERICK MANSON, F.L.S., Queensland Museum, Brisbane. *Botany.*
BERNAYS, LEWIS ADOLPHUS, F.L.S., F.R.G.S., House of Parliament, Brisbane. *Economic Botany.*
COCKLE, Sir JAMES, Brisbane.
DIGGLES, S., Brisbane. *Orn.*
GREGORY, AUGUSTUS C., Survey. Gen., Brisbane.
HARTMANN, C. H., F.R.H.S., M.B.V. (Berlin), Toowoomba. *Botany and Pomology.* C. Ex. Offers Australian Phanerogams and Cryptogams, for those of America and Europe.
JACK, ROBERT LOGAN, Geological Survey of North Queensland, Townsville.
MCCONNEL, DAVID C., Cressbrook, Ipswich.
MISKIN, W. H., Brisbane. *Ent.*
SCORTECHINI, The Rev. BENEDICT, Logan River. *Bot.*
STAIGER, K. T. S., F.L.S., Brisbane. *Analytical Chem.*
TREGASKIS, R., Charters Towers. *Min.*

VICTORIA.

ALLMAN, W. D., Lennox Street, Richmond.
BAILEY, J. F., 191 Swanston Street, Melbourne. *Con.*
BARNARD, W. H., School of Mines, Ballarat.
BARTON, ROBERT, Royal Mint, Melbourne.
BLACKETT, C. R., Gertrude Street, Fitzroy, Melbourne. *Chem.*
BOSISTO, JOSEPH, Chemist, Richmond, Melbourne. *Chem.*
BROWNING, J. H., M D., Brunswick Street, Fitzroy, Melbourne. *Physics and Physiology.*
CHALLEN, PETER R , Electric Telegraph Office, Melbourne.
CLARKE, JAMES, Royal Society, Melbourne.
CLARSON, W., F L.S., Melbourne. *Bot., Hort.*
DUERDIN, JAMES, Eltham Place, Stephen St.
EDWARDS, J. E., 37 Erskine Street, Hotham.
ELLERY, R. L. J., Government Astronomer, Observatory, Melbourne. *Ast.*

FEIGNAGLE, C. G., Melbourne.
FOORD, GEO., Alma Road, Royal Mint, St. Kilda, Melbourne. *Chem.*
FOWLER, THOMAS WALKER, C.E. Melbourne University, Associate Royal Society of Victoria, Caunban, Hawthorn, Melbourne. *Civil Engineering Physics.* Railway Engineering.
GIBBONS, SYDNEY, Faraday House, East Melbourne, Microscopy. *Analytical Chem.*
GRUT, PERCIVAL DE JERSEY, English, Scottish, and Australian chartered Bank, Melbourne. *Political Economy.*
GUILFOYLE, WILLIAM R., F.L.S., Director of the Botanic Gardens. *Botany and Landscape Gardening.* C. Ex. Wishes herbarium and vegetable products of any kind for a Museum of Economic Botany now being established in the Gardens.
HALLEY, Rev. J. J., Williamstown.
HAYTER, HENRY HEYLYN, Government Statist of Victoria, Melbourne. *Statistical Research.* Statistical publications of Australia in exchange for similar works respecting other countries.
HEINECKE, F. W., Harkaway, Berwick. *Chem.*
HOLMES, W. E., Tel. Eng. office, Railway Dept., Spencer Street, Melbourne.
HOWDEN, J. M., Messrs. Lyell & Gowan's, 46 Elizabeth Street, Melbourne.
HOWITT, ALFRED WILLIAM, F.G.S., Warden of the Goldfields of Gippsland, Sale, Gippsland. *Geol. and Anth.* C. Ex. Igneous and Metamorphic works having reference to contact and Reginal Metomorphism.
JOHNSON, WILLIAM, Government Analytical Chemist, Melbourne. *Chem.*
JOSEPH, R. E., 17 Swanston Street.
KERNOT, W. C., M.A., C.E., Melbourne University. *Civil Engineering and Physics.*
KERSHAW, WM., Univ. Melbourne. *Bot.*
KIRKLAND, JOHN DRUMMOND, M.B., Ch.B., Medical School, Prof. University, Melbourne. *Chem., Metallurgy.*
MACIVER, R. W. E., 27 Queen Street, Melbourne. *Min.*
MAPLESTONE, CHARLES M., Portland. *Microscopy, Polyzoa, Palates of Mollusca.* C. Ex. Offers named species of Polyzoa, and wishes the same or named American Diatoms.
M'COY, FREDERICK, F.R.S., Prof. Nat. Sci. Univ., Dir. Nat. Mus., Melbourne.
MCGILLIVRAY, Dr. P. H., Sandhurst. *Microscopy, Polyzoa.*
MCGOWAN, SAMUEL WALKER, Telegraphic Engineer, Chief Inspector of Telegraphs and Postal Service, Melbourne. *Electricity and Magnetism as applied to Telegraphic processes.*
MCLEAN, C. W., 16 Market Buildings, Melbourne.
MORRIS, DAVID, Wilson Street, S. Brighton.
MOTT, GEORGE, Murray River, Hamilton.
MUELLER, Baron FRED VON, M.D., Ph.D., K.C.M.G., Melbourne. *Bot., Geography, Chem.*
MURRAY, REGINALD A. F., Mining and Geological Surveyor, Department of mines, Government Offices, Melbourne. *General Field Geology Auriferous deposits.*
NEWBERY, COSMO, Technological Museum, Melbourne. *Chem.*
NICHOLAS, WILLIAMS, Mining Department, Melbourne.
PATCHING, H. S., 110 York Street, W., Emerald Hill, Melbourne.
PIRANI, F. J., Univ. Melbourne.
RAWLINSON, THOMAS, Granite Terrace, Fitzroy.
ROSALES, HENRY, Walhalla, Gippsland.
SCOURFIELD, R., Messrs. Scourfield & Coultas, Swanston Street, Melbourne.

SMYTH, R. BROUGH, F.L.S., Office of Mines, Queen Street, Melbourne.
STEPHEN, GEORGE MILNER, Melbourne.
STITT, J. G. B., 142 Latrobe Street, Melbourne. *Min.*
SUTHERLAND, ALEX., Carlton Coll, Fitzroy.
TAYLOR, NORMAN, Tech. Museum.
TAYLOR, Mrs., Benny Hill, Camperdown.
THUREAU. G. A. H., 14 Victoria Chambers, Sandhurst.
TURNER, JOSEPH, Observatory, Melbourne. *Ast.*
VERDON, Sir GEORGE F., Melbourne.
WHITE, E. J., Observ. Melbourne. *Meteorology.*
WILSON, Sir SAMUEL, Oakleigh Hall, East St. Kilda, Melbourne.

BORNEO.

BECHER, H. M., The Borneo Company, Saráwak.
GRAY, M. H., The Borneo Company, Kuching, Saráwak.
HOUGHTON, A. R.
HOUGHTON, Dr. E P., Saráwak.
POSEVITZ, Dr. TIVADER. *Geol.*

JAVA.

BERGSMA, P. A., Batavia.
BERNELOT, MOENS, J. C. Batavia.
BINNENDYK, S., Botancial Gardens, Buitenzorg. *Bot.*
LUDEKING, Dr. E. W. A., Batavia.
PLOEM, Dr., Sindanglaia.
MAIER, P. J., Batavia.
MOEN, Y. C. B., Dir. Gov. Cinchona Plantations, Bandong. *Bot.*
SCHEFFER, R. H., Buitenzorg.
SLIUTER, Dr. C. G., Batavia. *Zoöl.*
TREUB, Dr. M., Dir. Botanical Gardens, Buitenzorg. *Bot.*
TREYSMANN, J. E., Ancient Inspector Honorary of the Culture in Netherland India, Buitenzorg. *Bot.*
WAITZ, Dr. F. A. C., Batavia.

NEW CALEDONIA.

FABRE, PILOTE-MAJOR, Nouméa. *Con.*
GODARD, NÉGOCIANT, Nouméa. *Ent.*
LE DENTU, Commissaire de la Division Navale, Nouméa. *Con.*
LAYARD, EDGAR L., H. M. Consul, Nouméa. *Orn., Ent., Con.*
MONTROUZIER, R. P , Nouméa. *Con., Ent., Bot.*
ROSSITER, R. C., Nouméa. *Con.*
STROKARCK, JOHN T., Nouméa. *Bot.*

NEW ZEALAND.

BICKERTON, A. W., Christ Church, Canterbury. *Chem.*
BROWN, Capt. Thomas, Kawan, Auckland. *Ent.*
BUCHANAN, JOHN, Botanist to Geological Survey, Museum, Wellington.
BULLER, WALTER LAWRY, C.M.G., D.Sc., F.R.S., F.L.S., Wellington. *Orn.*
CAMPBELL, W. D., Assoc. M. Inst. C.E., London Street, Ponsonby, Auckland.
CHEESEMAN, T. F., Auckland. *Bot.*

COX, SAMUEL HERBERT, F.C.S., F.G.S., Assistant Geologist and Inspector of Mines for the Colony of New Zealand, Colonial Museum, Wellington. *Geol and Mine Engineering.*

CRAIG, ERIC, Princes Street, Auckland. *Bot.* Ferns. C. Ex. New Zealand ferns for foreign or seaweed.

CURL, S. M, M.D., Manaka Bush Station, Central Rangetikei, Wellington.

DOBSON, ARTHUR DUDLEY, F.G.S., Civil Engineer, South British Chambers, Hereford Street, Christ Church. *Geol.*

DUIGAN, JAMES, Wanganui.

ENYS, JOHN DAVIES, Trelissick, Canterbury.

FRASER, Rev. CHARLES, M.A., Christ Church, Canterbury.

HAAST, JULIUS VON, Ph.D., F.R.S, F.L.S., Director of the Canterbury Museum, Christ Church, Canterbury. *Zoöl., Palæo.*

HECTOR, JAMES, M.D., Director of the Geological Survey and Colonial Museum of New Zealand, Wellington. *Geol.* C. Ex. Fossils

HUTTON, FREDERICK WOLLASTON, Prof. Biology, Canterbury College. *Moll. Fresh water Gastropoda.*

KIRK, THOMAS, F.L.S., Christ Church, Agric. Coll., Canterbury. *Bot.*

KITCHENER, ARTHUR B., F.G.S., Royal School of Mines London, The Grange, Waihemo, Otago. *Mining Engineer, Geology of Otago.* C.

LYON, WILLIAM, Wellington.

MAIR, Capt. G., care Dr. Buller, Wellington.

MANTELL, WILLIAM BALDOCK DURRANT, Wellington, *Geol.*

MARTIN, JOSIAH, Model Training School, Auckland.

MASKEL, W. M., F.R.M.S., Christ Church, Canterbury. *Microscopy, Bot., Zoöl., F. W. Algæ.* C. Ex.

MURRAY, A., Coromandel Valley.

PETRIE, D, M.A., Dunedin. *Bot.*

POTTS, T. H., Ohinitahi, Canterbury.

STRATFORD, Dr. S., Auckland.

THOMSON, GEO. M., F.L.S., Science Teacher, High School, Dunedin. *Biology N. Z. Crustacæ.* C.

ULRICH, G. H. F., The University, Dunedin, Otaga.

PHILIPPINE ISLANDS.

BOTET, DOMINGO, Zamboanga.

SANDWICH ISLANDS.

ALEXANDER, Prof. WM. D, Honolulu.

BAILEY, EDWARD, Wailuku. *Microscopy, Cryptogams: Mosses, especially Lichens and Algæ.* C. Ex. Desires Australian ferns.

BALDWIN, D. D, Inspector-General of Schools, Curator Hawaiian Museum, Honolulu. *Bot.: Mosses and Ferns, L. and F. W. Shells.* C. Ex.

BARTON, GEO. H., Government Survey., Honolulu. *Geol., Min.* C.

BLACKBURN, Rev. THOMAS, Cathedral Close, Honolulu. *Entomology, esp. of Sandwich Islands.* C. Ex.

DOLE, S. B, Honolulu. *Ornithology.*

HAYDON, ASA, Punuhou School, Oahu. *Lepid.*

KURBARY, JOH. S, care H. B. M. Consul. Ponape, Honolulu. *Anthrop., Orn.* C.

LYDGATE, JOHN M., Laupahoehoe. *Pteridologist.*

WETMORE, C. H., M.D., Hilo. *Ferns, Fishes.*

SUMATRA.

VERBEEK, R. D. M., Padang.

TASMANIA.

ABBOTT, FRANCIS, Observatory, Hobart Town. *Ast.*
ABBOTT, F., Jr, Hobart Town.
AGNEW, Dr., Sec. Roy. Soc., Hobart Town.
BARNARD, JAMES, Hobart Town.
BEDDOME, C. E., Hobart. *Con.*
BROMBY, Right Rev. C. H., Lord Bishop of Hobart Town.
DOBSON, His Honor Justice, Hobart Town.
GOULD, CHARLES, B.A., Hobart Town.
GUNN, RONALD C., Penquite, Launceston.
HALL, E. SWARBECK, Hobart Town.
HARROP, EDWARD D., Launceston.
HULL, HUGH MUNRO, Clerk of Parliament, House of Assembly, Hobart. *Statistics, Interchange of information.* C. Ex. minerals, photographs, and statistics.
JOHNSON, R. M., Launceston.
LEFROY, Sir JOHN H., Hobart Town.
LEGGE, WILLIAM V., Capt. R. A., Callenswood House, St. Mary's. *Orn.* C. Will exchange Australian sea birds for American.
LEGRAND, WM., Hobart Town. *Con.*
NOWELL, E. C., Hobart Town.
PETTERD, W. F., Launceston. *Con.*
SHOOBRIDGE, WILLIAM E., Bushy Park, New Norfolk. *Meteorology.* Meteorological tables, especially rainfall and evaporation.
SIMSON, AUGUSTUS, Launceston. *Ent.*
STEPHENS, THOMAS, M.A., F.G.S., Chief Inspector of Schools, Hobart Town. *Geol.*
VALENTINE, W., Campbell Town.
WILLIMOTT, SYDNEY, Waltham Terrace, Richmond.

SCIENTIFIC SOCIETIES OF THE UNITED STATES AND CANADA.

[*An asterisk (*) indicates that the society has been reported since last issue of the list.*]

American Association Advancement of Science. Organized, 1840: incorporated, Mar. 19, 1874. F. W. Putnam, Salem, Mass., Per. Sec.*

CALIFORNIA.

Agassiz Institute, Sacramento. Incorporated, Nov. 12, 1872; membership, 145. T. M. Logan, President; J. H. C. Bonté, Corresponding Secretary.

Anthrozoic Club, San Francisco. Organized, July, 1880. Hermann Behr, M. D., Pres.; Fred. R. King, Sec.

California Academy of Sciences, San Francisco. George Davidson, A. M., Ph. D., Pres.; S. B. Christy, Ph. D., Cor. Sec. Publishes "Transactions" and "Memoirs." Has fine collections and desires exchanges.*

California State Geological Society, San Francisco. Incorporated, Dec. 30, 1876. Henry G. Hanks, Pres.; S. Heydenfeldt, Jr., Sec.* Annual meeting, first Monday in December.

Natural History Society, San Francisco. William H. Barrows, Pres.; William C. Flint, Cor. Sec.*

San Diego Historical Society, California. Organized, 1880. Z. R. Crouger, Pres.; Jas. E. Wadham, Sec.

San Diego Lyceum of Natural Sciences. Organized, June, 1873. Robert J. Gregg, M. D., Pres.; George N. Hitchcock, Cor. Sec.

San Diego Society of Natural History. Organized, Nov. 2, 1874. Geo. W. Barnes, M. D., Pres.; Miss Rosa Smith, Cor. Sec. Library and Collection.*

San Francisco Microscopical Society. Thurlow Block, 126 Kearny St. C. M. Kinne, Pres.; Chas. W. Banks, Cor. Sec. Cabinet and Library.

Santa Barbara Society of Natural History. Organized, Nov. 25, 1876. H. C. Ford, Pres.; Mrs. R. F. Bingham, Cor. Sec. Museum and Library.*

CANADA.

Canadian Institute, Toronto. Prof. D. Wilson, LL.D., Pres.; W. D. Pearman, M.D., Cor. Sec. Library.

Entomological Society, London, Ontario. William Saunders, Pres.; J. H. Bowman, Sec.

Murchison Club, Belleville, Ontario. Organized, 1873. Rev. W. C. Clarke, LL.D., Pres.; W. R. Smith, Cor. Sec. Annual Meeting, first Monday in March.*

Natural History Society, Montreal. Dr. Dawson, Pres.; Dr. Edwards, Sec Collection. Publishes the "Canadian Naturalist and Geologist."

Natural History Society of Toronto, Canada. Prof. H. H. Croft, Pres.; R. Wilkinson, Sec. Collections. Library.*

Nova Scotia Institute of Natural Science, Halifax, Prof. I. Somers, M. D., F. R. M. S., Pres.; Prof. D. Honeyman, D. C. L., Sec.

Ottawa Field Naturalists' Club, Ottawa, Canada. Organized, Mar. 1879. James Fletcher, Pres.; W. H. Harrington, Sec.*

Ottawa Literary and Scientific Society, Ottawa. Organized, 1869.*

CONNECTICUT.

Bridgeport Scientific Society. H. N. Powers, D. D., Pres.; Geo. C. Waldo, Cor. Sec. Library.*

Connecticut Academy of Arts and Sciences, New Haven. Incorporated. 1799. Hubert A. Newton, Pres.; Addison Van Name, Cor. Sec. Library. Publishes "Transactions."*

Field and Forest Club, Southington. W. M. McLaughlin, Pres.; E. B. Newell, Sec.; Dr. J. H. Osborne, Cur.*

Middletown Scientific Association. Organized, March 17, 1871. Rev. F. Gardiner, D. D., Pres.; C. A. Waldo, Cor. Sec.*

Waterbury Scientific Society. Organized October 19, 1868; incorporated July 8, 1869; membership, 70. H. F. Bassett, Pres.; Wallace H. Camp, Sec.

DISTRICT OF COLUMBIA.

Philosophical Society of Washington. Organized, 1871. Simon Newcomb, Pres.; Clarence Dutton and T. N. Gill, Secretaries. Publishes "Bulletins."*

National Academy of Science, Washington. S. Newcomb, Washington, D. C., Home Sec.; Alex. Agassiz, Cambridge, Mass., Foreign Sec.*

Smithsonian Institution. Organized, 1846. Spencer F. Baird, Sec.; William J. Rhees, Chief Clerk. Museum, Library, and Gallery of Art. The Publications comprise "Contributions to Knowledge," "Miscellaneous Collections," and "Annual Reports."*

ILLINOIS.

Academy of Sciences of Southern Illinois, Carbondale. Organized, Dec. 2, 1876; membership, 100.*

Chicago Academy of Sciences. Organized, 1857; incorporated, 1859. J. W. Velie, 26 Wabash Ave., Sec. Museum, libraries and collections.* Illinois Museum, Normal. S. A. Forbes, Director.*

Mercer Co. Scientific Association, Aledo. Tyler McWhorter, Pres.; Jas. H. Connell, Sec.*

Ottawa Academy Natural Sciences. Reorganized, Dec., 1873. D. F. Hilt, Pres.; J. W. Huett, Sec.

Rockford Scientific Society. Organized, June 13, 1877; active members, 40. M. S. Bebb, Pres.; J. B. Upson, Sec.

Sandwich Naturalist Association. Organized, Aug. 14, 1874. N. E. Ballou, Pres.; A. E. Bourne, Sec. Annual Meeting, first Monday in January. Library and Collection.

Scientific Association of Peoria. I. T. Stewart, Pres.; Prof. S. H. White, Sec. Annual Meeting, first Saturday of May.*

State Microscopical Society of Illinois, 263 Wabash Avenue, Chicago. Chartered, 1869. Dr. Lester Curtis, Pres., E. B. Stewart, Cor. Sec. Library and Cabinet.*

Vermilion Co. (Ill.) Historical Society. Incorporated, Oct. 23, 1877; membership, 45. Jasper C. Winslow, Curator.

INDIANA.

Agassiz Club, Lafayette. Organized, May 16, 1877; membership 16. Prof. John Hussey, Pres.; C. C. McNutt, Sec.

Indianapolis Lyceum of Natural History. Organized, Oct., 1877. Edward T. Cox, Pres.; Prof. W. Webster-Butterfield, M. D., Sec.*

Jeffersonville Natural History Association. Organized, Dec., 1877. Wm. H. Fogg, Pres.; O. Hobbs, Sec. Annual Meeting in April. Issues "Transactions."

Owen Scientific Association, Indiana State University, Bloomington; membership, 31. Benj. Vail, Jr., Pres.; W. W. Spangler, Sec.
Richmond Geological Society. Organized, Feb. 2, 1878; membership, 25. A. C. Lindemuth, Pres., Lida Hadley, Sec.
Society of Natural History. Brookville. David R. Moore, Pres.; Ed. Quick, Cor. Sec.*
Western Indiana Historical and Scientific Association, Newport. Organized, Aug. 30, 1875; membership, 20. Prof. John Collet, Pres; H. H. Conley, Cor. Sec. Museum, Collection, and Library.

IOWA.

Agassiz Field Club, Des Moines. Incorporated, 1881. C. R. Pomeroy, Pres.; R. E. Call, Sec.*
Davenport Academy of Sciences. Organized, Dec. 14, 1877. J. Duncan Putnam, Pres.; Prof. W. H. Pratt, Curator; Dr. C. C. Parry, Cor. Sec. Library and Museum Publishes "Proceedings." *
Dubuque Institute of Science and Arts. Organized, 1869. Asa Hall, Pres.; C. Childs, Cor. Sec.
Iowa Academy of Sciences, Iowa City. Organized, 1875. C. E. Bessey, Ames, Iowa, Pres.; C. M. Hobby, M.D., Cor. Sec. Number of Fellows limited to thirty.
Iowa Natural History Union, DesMoines. Organized, 1877. Wm. Jno. Gill, D.D., A.M., Pres.; S. S. Boubright, Sec.
Iowa State Ornithological Society, J. H. Harvey, Pres.; S. S. Boubright, Sec.; DesMoines.*
Scientific Society, Corning. F. Q. Stuart, Pres.; W. L. Sherwood, Sec.*

KANSAS.

Leavenworth Academy of Science and Art. H. M. Aller, Pres.; R. J. Brown, Cor. Sec.*
Kansas Academy of Science, Topeka. J. T. Lovewell, Pres.; E. A. Papenas, Sec.*
Scientific Club of the Kansas State Agric. College, Manhattan.*
Topeka Scientific and Literary Club. Prof. J. T. Lovewell, Pres.; Geo. S. Chase, Sec.*

KENTUCKY.

Ohio Falls Geological Society, Centre and Walnut Streets, Louisville. Wm. J. Davis, Pres.; J. T. Gaines, Sec. Will exchange Silurian and Devonian fossils for those of other periods.
Polytechnic Society, Louisville. Instituted Dec., 1876. Rev. Stuart Robinson, D.D., Pres.; E. A. Grant, Sec. Cabinet. Desires exchange.*

MAINE.

Portland Society of Natural Society. Incorporated, 1850. Wm. Wood, M.D., Pres.; John M. Gould, Cor. Sec. Cabinet.*
White Mountain Club, Portland. Abner Lowell, Pres.; John M. Gould, Sec.*

MARYLAND.

Maryland Academy of Sciences, Baltimore. Organized, 1822. Prof. P. R. Uhler, Ph.D., Pres.; Rev. E. A. Dalrymple, S.T.D., Cor. Sec.*

MASSACHUSETTS.

American Academy of Arts and Sciences, Boston. Organized, 1780. Joseph Lovering, Pres.; Josiah Parsons Cooke, Cor. Sec. Publishes "Proceedings" and "Memoirs." *

Amesbury and Salisbury Natural History Society. Organized, 1873. H. S. Leslie, Pres.; Chas. Nayson, Cor. Sec.

Appalachian Mountain Club. Organized. 1876; incorporated, April 1, 1878. Prof. Chas. E. Fay, Pres.; R. E. Curtis, Rec. Sec. The Secretary may be addressed at the Mass. Institute of Technology, Boston.*

Arnold Arboretum (Harvard Univ.). Chas. S. Sargent, Director; John Robinson, Asst. in Charge of Herbarium. Living collections at Bussey Farm, W. Roxbury, Boston. Herb. at the residence of the director, Brookline, Mass.

Boston Scientific Society. Organized, May, 1876; 96 Tremont St. J. Ritchie, Jr., Pres.; S. C. Chandler, Jr., Cor. Sec. "Science Observer" published by this Society.*

Boston Society of Natural History. Incorporated, 1831. Samuel H. Scudder, Pres.; Edward Burgess, Sec. Annual Meeting, first Wednesday of May. Library and Collection. Publishes "Proceedings," "Memoirs," and "Occasional Papers." *

Cambridge Amateur Society of Natural Society. Organized, November, 1877. J. A. Osborn, Pres.; Wm. B. Greely, Sec. Cabinet.

Cambridge Entomological Club. Established, Jan. 9, 1874; incorporated, March 9, 1877. E. L. Mark, M.D., Pres.; B. Pickmann Mann, Sec. "Psyche," published by this Society, is issued monthly, at $1 per vol.*

Cape Ann Scientific and Literary Assoc., Gloucester. Organized, 1875. Thomas Conant, Pres.

Essex Institute, Salem. Incorporated, 1848. Henry Wheatland, M.D., Pres.; George M. Whipple, Sec. Library contains 28,000 volumes. Publishes "Historical Collections" and "Bulletin." Objects, diffusion of knowledge in History, Natural History, Horticulture and Arts *

Hanson Natural History Society. Organized, 1874. Flavel S. Thomas, Sec.*

Harvard Natural History Society. Founded, 1837. Prof. N. S. Shaler, Pres.; Prof. G. L. Goodale, Cor. Sec.

Lexington Field and Garden Club. Organized, 1876. M. H. Merriam, Pres.; Miss Kate Whitman, Sec.*

Lyceum Nat. Hist., Williams College, Williamstown. Founded, 1835. J. R. Adriance, Pres.; A. H. Burnell, Cor. Sec. Collection.

Massachusetts Horticultural Society, Boston. Organized, 1829. Hon. Francis B. Hayes, Pres.; Robert Manning, Sec. and Lib.; Geo. W. Fowle, Treas. and Supt. of building. The Library contains 4500 books and pamphlets on Botany and Horticulture, and is the best Horticultural Library in the U. S.*

Merrimac Natural History Society. B. F. Sargent, Pres.

Middlesex Institute, Malden. Organized, 1878. Henry L. Moody, Pres.; F. S. Collins, Sec.*

Museum of Comparative Zoölogy, Cambridge. Alex. Agassiz, Director. Publishes "Bulletin" and "Illustrated Catalogue." *

Natural History Society, Lynn. Incorporated, April 29, 1876. Wm. W. Griffin, Pres.; Frank B. Rowell, Sec. Annual meeting, first Tuesday in Jan. Museum and Library.

Natural History Society, South Natick. Incorporated, 1873. Rev. Horatio Alger, Pres.; Rev. J. P. Sheafe, Cor. Sec. Library and Collection.*

Nuttall Ornithological Club, Cambridge. Organized, 1873. Wm. Brewster, Pres.; H. A. Purdie, Sec. The "Bulletin," established April, 1876, is published quarterly. J. A. Allen, editor.*

Peabody Academy of Science, Salem. Founded, 1867, by George Peabody, of London. Hon. Wm. C. Endicott, Pres.; John Robinson, Treas.; Prof. E. S. Morse, Direc. The Museum ranks among the most valuable in the country. Summer School of Biology conducted each season, commencing about July 5. Publishes Memoirs and Annual Reports.*

Peabody Mus. of Am. Archæology and Ethnology, Cambridge. Founded, 1866. F. W. Putnam, Curator.*

Springfield Botanical Society. Organized, April 20, 1877. Everett A. Thompson, Pres.; Miss Electa M. Priest, Sec. Collection.*

Springfield Lyceum Assoc. Organized, Feb. 21, 1881. Lieut. D. A. Lyle, Pres.; Bradley Horsford, Cor. Sec.*

Springfield Science Association. Organized, March 12, 1881. Lieut. D. A. Lyle, Pres.; F. H. Morgan, Sec.*

Worcester Lyceum and Natural History Association. Organized, Dec., 1852; incorporated, April 16, 1853. Dr. W. H. Raymenton, Pres.; Dr. Otis Goodwin, Cor. Sec. Cabinet.*

MICHIGAN.

Ann Arbor Scientific Association. John W. Langley, Pres.; Louisa M. Reed, Sec.*

Detroit Scientific Association. Incorporated March 21, 1865. J. C. Holmes, Pres.; A. B. Lyons, M.D., Sec. Museum.

Entomological Society of the University of Michigan. Organized, 1880. Howard Ayers, Pres.; C. A. Crampton, Sec. Collection and Library.*

The Griffith Club of Microscopy, Detroit. E. L. Shurley, M.D., Pres.; C. J. Jennings, M.D., Sec.*

MINNESOTA.

Minnesota Academy of Natural Sciences, Minneapolis. Organized, Jan. 1, 1873. P. L. Hatch, Pres.; W. L. Tiffany, Cor. Sec. Publishes "Bulletin."

St. Paul Academy of Natural Sciences. Robert Ormsby Sweeney, Pres.; Herbert W. Smith, Cor. Sec. Library and Museum.

MISSOURI.

Academy of Sciences, St. Louis. Organized, 1855. Geo. Engelman, M.D., Pres.; Nathaniel Holmes, Cor. Sec. Publishes "Transactions" and "Proceedings."

Glasgow Scientific Society. Organized, Feb. 27, 1877. S. H. Trowbridge, Pres.; J. C. Hall, Sec.

NEW HAMPSHIRE.

Exeter Natural History Society. Organized, Dec. 7, 1874; incorporated, June, 1876. John J. Bell, Pres.; Albion Burbank, Sec. Museum and Library.

Keene Natural History Society. G. A. Wheelock, Pres.; D. W. Gilbert, Sec.

Keene Scientific Association. Organized, 1876. Ira J. Prouty, Pres.; Bertram Ellis, Sec.

NEW JERSEY.

American Postal Micro-Cabinet Club. Founded, 1875. Rev. Sam'l Lockwood, Freehold, N. J., Pres.; Rev. A. B. Hervey, Taunton, Mass., Sec.*

Atco Natural History Society. Incorporated, 1868. Rev. M. Ballou, Pres.; N. Varnum, Sec. Library and Museum.

Camden Microscopical Society. Prof. C. Henry Kain, Sec.*
Historical Society, Mt. Holly. M. S. Pancoast, President, Rev. E. Braislin, Cor. Sec. Library.*
New Jersey State Microscopical Society, New Brunswick. Incorporated, Feb. 16, 1880. F. C. Van Dyck, Pres.; Rev. Samuel Lockwood, Sec. Meets monthly in Geological Hall, Rutgers College.*
North Jersey Botanical Club. Organized, April, 1879. Henry H. Rusby, Franklin, Pres.; Walter M. Wolfe, Montclair, Sec.*

NEW YORK.

Albany Institute. Incorporated, March 12, 1793. Orlando Meads, Pres.; Leonard Kip, Cor. Sec. Library and collection.*
American Chemical Society, New York City. Incorporated, November 10, 1877. T. Sterry Hunt, Pres.; P. Casamajor, Cor. Sec. Library.
American Microscopical Society of City of New York, 12 East 22nd Street. J. B. Rich, M.D., Pres.; O. G. Mason, Sec.*
Brockfort Natural History Club. Organized, November, 1875. Cabinet and Library.*
Brooklyn Entomological Society. Charles N. Hoyt, Pres.; George D. Hulst, Cor. Sec. Publishes "Bulletin." Membership, 32.
Buffalo Microscopical Club. H. R. Hopkins, Pres.; J. W. Ward, Sec.
Buffalo Society of Natural Sciences. Organized, December 5, 1861. George W. Clinton, LL.D., Pres.; Leon F. Harvey, M.D., Cor. Sec. Museum and Library.*
Central Park Menagerie, New York City. William A. Conklin, Director.*
Chemical and Physical Society, Cornell University, Ithaca. W. H. Jordan, Pres.; Josephine Chevalier, Sec.
Dana Natural History Society, Albany. Miss Rebecca Hindman, Cor. Sec.
Dunkirk Microscopical Society. George E. Blackham, M.D., Pres.; M. E. C. Shelton, Sec.*
Jamestown Microscopical Society. Organized, 1873. A. Waterhouse, M.D., Pres; Charles G. Fuller, Sec.
Jewett Scientific Society, Lockport. Organized, August 21, 1877; incorporated, March 1, 1878. Dr. E. W. Gautt, Pres.; Mrs. M. K. Caverno, Cor. Sec. Library and collection.
Linnæan Society, New York City. Organized, January, 1878. C. H. Merriam, Pres.; Ernest Ingersoll, Sec. Annual meeting, first Saturday in March. Library.
Long Island Entomological Society, Brooklyn. Organized, March 14, 1877. Rev. George D. Hulst, Pres.; W. V. Andrews, Cor. Sec. Library.
Lyons Scientific Association, Natural History Society, Cornell University, Ithaca. F. B. Hine, Pres.; F. E. Smith, Sec.
Microscopical Society of Canandaigua, New York. C. A. Richardson, Pres.; J. H. Jewett, M.D., Sec.*
Nature Club, Albany. Organized, October, 1877. Dr. George T. Stevens, Ph.D., Pres.; Dr. Thos. Featherstonhaugh, Sec.*
New York Academy of Sciences (late Lyceum of Natural History), New York City. Incorporated, April 20, 1818. John S. Newberry, Pres.; A. R. Leeds, Cor. Sec. Annual meeting, fourth Monday in February. The publications of the Academy consist of the "Annals" and the "Proceedings." Museum and Library.*
New York Microscopical Society, 64 Madison Avenue, New York City. Organized, November 14, 1877. R. Hitchcock, Pres.; B. Braman, Cor. Sec.*

Poughkeepsie Society of Natural Sciences. A. P. Van Giesen, D.D., Pres.; E. H. Parker, M.D., Sec. Museum and Library.*
Society of American Taxidermists, 31 Prince Street, Rochester. Prof. W. E. D. Scott, Pres.; Wm. T. Hornaday, Sec.*
Syracuse Botanical Club, New York. Mrs. S. M. Rust, Pres.; Mrs. Kate Barnes, Cor. Sec.*
Torry Botanical Club, New York City. Organized, January, 1873. J. S. Newberry, Pres.; B. Braman, Cor. Sec.*
Troy Scientific Association. Organized, 1870; incorporated, 1874. R. H. Ward, Pres.; Prof. D. F. Thompson, Cor. Sec.*
Warner Observatory, Rochester. Lewis Swift, F.R.A.S., Director.*

NORTH CAROLINA.

Historic and Scientific Society, Wilmington, N.C. G. B. Bernheim, D.D., Pres.; E. S. Martin, Cor. Sec.*

OHIO.

Agassiz Scientific Association, Delaware, Ohio. Organized, April 4, 1876. Prof. E. T. Nelson, Pres.; R. E. Hills, Sec.
Akron Scientific Club, Howard Street. Thomas Rhodes, Pres.; J. M. McCreery, Sec. Museum.
Central Ohio Science Association, Washington, Fayette Co. Organized Dec. 8, 1877. J. P. Patterson, Pres.; George W. Welsh, Sec.
Central Ohio Scientific Association, Urbana. Established, Oct., 1874. George A. Weaver, Pres.; T. F. Moses, Cor. Sec.
Cincinnati Society Natural History, 108 Broadway. Dr. R. M. Byrnes, Pres.; Dr. F. W. Langdon, Secretary. Publishes the "Journal," issued quarterly.*
Columbus Society of Natural History. J. M. Wheaton, Pres.; I. F. Stidham, Sec.*
Conchological Club, Cincinnati. Henry Laws, Pres.; William Doherty, Sec.
Cuvier Club, 4th Street, Cincinnati. Organized, Jan. 1., 1875. L. A. Harris, Pres.; G. W. Carlisle, Cor. Sec.*
Findlay Scientific Association. Organized, April, 1877. F. B. Zay, Pres.; Miss C. E. Barnd, Sec.
Kirtland Society of Natural Sciences, Case Block, Cleveland. Organized, March 17, 1869. S. G. Williams, Cor. Sec. Library and Museum.
Licking County Antiquarian Society. P. N. Banow, Pres.; C. B. Griffin, Isaac Smuker, Sec'ys.
Literary and Scientific Society, Madisonville, Ohio. Hon. Joseph Cox, Pres.; Chas. F. Low, Sec.*
National Normal Scientific Association, Lebanon. R. H. Holbrook, Pres.; W. H. Bean, Curator.
Ohio State Archæological Association. Isaac Smucker (Newark, O.), Pres.; W. M. Cunningham (Newark, O.), Sec.*
The M. D. Fraternity, Marysville, Ohio. Organized, 1878. La Rue Buxton, Pres.; Dan. C. Marsh, Cor. Sec.*
Toledo Historical and Geographical Society. Organized, June 13, 1871. E. H. Fitch, Pres. Annual Meeting, first Tuesday in June.*
Toledo Society of Natural Sciences. Organized, May 17, 1870. Richard Waite, Pres.; E. H. Fitch, Sec. Annual meeting, first Tuesday in April.*
Tyndall Association Natural Sciences, Columbus. Geo. H. Twiss, Pres.; D. E. Williams, Sec.*

PENNSYLVANIA.

Academy of Natural Sciences, Philadelphia. Founded March 12, 1812. W. S. W. Ruschenberger, M.D., Pres.; G. H. Horn, M.D., Cor. Sec. Publishes "Proceedings" and "Journal."*

American Entomological Society, Philadelphia. Incorporated, 1862. John L. LeConte, M.D., Pres.; Charles A. Blake, Cor. Sec. Publishes "Transactions."*

American Institute of Mining Engineers. Organized, 1871. T. M. Brown, Secretary. Lafayette Coll., Easton, Pa. Publishes "Transactions."*

American Philosophical Society, Philadelphia. Founded May 25, 1843. Frederick Fraley, Pres.; Pliny E. Chase, Geo. F. Barker, Dan. G. Brinton, J. P. Lesley, Sec'ys. Publishes "Proceedings" and "Transactions."*

Erie Natural History Society, Erie, Pa. G. Guttenberg, Pres.; Miss Sarah Madoe, Cor. Sec.*

Lewisburg (Pa.) Scientific Society. Rev. Dr. J. D. Krum, Pres.; Dr. Geo. G. Groff, Sec.*

Linnæan Society, Lancaster. Organized, February 15, 1832; chartered, August 30, 1865. Prof. J. S. Stahr, Pres.; Prof. J. S. Geist, Cor. Sec.*

Lyceum of Natural History, Marietta. J. J. Libhart, Pres.; J. S. Geist, Sec. Museum and Library.

Mineralogical and Geological Section of A. N. S. P. T. D. Rand, Dir.; H. C. Lewis, Sec. Publishes "Proceedings."*

Reading Society of Natural Sciences. Instituted, January 1, 1869; incorporated, November 8, 1869. Henry Landis, M.D., Pres.; D. B. Brunner, A.M., Sec. Library and collection.

West Chester Microscopical Society. Dr. Jesse C. Green, Pres.; Harvey Warren, Secretary.

West Chester Philosophical Society. Prof. Richard Darlington, Pres.; B. F. Crawforan, Sec.

Zoölogical Society of Philadelphia. Incorporated, 1859. Wm. S. Vaux, Pres.; John L. LeConte, Cor. Sec.*

RHODE ISLAND.

Providence Franklin Society, 25 No. Main Street. Chartered, 1823. W. O. Brown, Pres.; W. T. Cooke, Sec. Annual meeting, first Tuesday in January.

Rhode Island Horticultural Society, Providence. Instituted, Sept. 6, 1845; incorporated, Jan., 1854. Henry T. Root, Pres.; Thos. K. Parker, Cor. Sec.

TEXAS.

Archæological Society, Austin. Organized, October, 1876. Louis J. Du Pré, Pres.; J. W. Stalnaker, Sec.

UTAH.

Museum of Natural History, Salt Lake City. J. L. Barfoot, Curator.*

VIRGINIA.

Virginia Collectors' Club, Wytheville, Va. Miss Nelson, Pres.; H. J. Heuser, Sec.*

VERMONT.

Woodstock Academy of Natural Sciences. Incorporated, November 10, 1866. Hosea Doton, Pres.; Edwin Hazen, Sec.*

WEST VIRGINIA.

Natural History Society of W. Va. Chartered, March 19, 1880. Dr. A. Schaffrauek, Pres.; Theo. Schrieber, Sec.*

WISCONSIN.

Lapham Archæological Society, Milwaukee. C. T. Hawley, Cor. Sec.

Milwaukee Field Club. Organized, October 3, 1876. W. R. King, Pres.; W. Harris, Sec.

Naturhistorischen Vereins von Wisconsin, Milwaukee. C. Preusser, Pres.*

Ripon College Botanical Society. Organized, 1880. Ripon, Wis.*

Wisconsin Academy of Sciences, Arts and Letters, Madison. Chartered, March 16, 1870. Dr. P. R. Hoy, Racine, Pres.; Prof. J. E. Davies, M.D., Madison, Sec. Annual meeting, second Tuesday in February. Museum and Library. Publishes "Transactions."

APPENDIX.

UNITED STATES AND CANADA.

ADAMS, A. WELLINGTON, M.D., Prof. Denver Med. Coll., Denver. *Electricity, Medico-Physics.* **Col.**

ALEXANDER, Prof. WALTER, A.M., D D., New Orleans. **La.**

ALLEN, CHAS. C., Eureka Springs, Carroll Co. *Geol., Conch., Min.* C. Ex. Atlantic shells for those of the Pacific coast. **Ark.**

ALLEN, CHARLES F., West Newton, Marion Co. *Zoöl., Ent.* C. Ex. Wishes Coleoptera. **Ind.**

APPLETON, WILLIAM, Ingersolls. *Orn.* **Mich.**

ARMSTRONG, EMMETT, New Albuquerque. *Chem., Geol., Min.* C. Ex. **N. M.**

AVERY, CHARLES E., Transcript Building, Room 3, cor. Milk and Washington Streets, Boston. *Applied Chemistry.* **Mass.**

BAILEY, E. H. S., L. U., Bethlehem. *Chem., Min.* Ex. **Pa.**

BAILEY, L. H., Jr., South Haven. *Botany and Microscopic Botany.* C. Ex. in Michigan plants. **Mich.**

BARKER, Prof. GEO. F., Philadelphia. **Pa.**

BASSETT, FRANK L., Hammonton. *Bot.* C. Ex. **N. J.**

BASSETT, WM. F., Hammonton. *Bot.* C. **N. J.**

BAYLISS, ALFRED, Sterling, Whiteside Co. *Min.* **Ill.**

BENDIRE, CHARLES E., Capt. 1st Cavalry, U. S. A., Fort Walla Walla. *Mam., Fossils, Fishes, Reptiles, Orn., Oöl.* Ex. Orn., Oöl. **Wash. T.**

BELL, Prof. ALEX. GRAHAM, Washington. **D. C.**

BLOCHMAN, LUCIEN A., San Diego. *Con., Algæ.* C. Ex. Offers all specimens found in San Diego or Northern part of L. California. **Cal.**

BOTSFORD, ANSON H., Freedom Station, Portage Co. *Archæol., Fossils and Minerals.* C. Ex. Corals and marine specimens wanted. Correspondence solicited. **Ohio.**

BRADDOCK, W. L., Springfield. *Orn.* **Ill.**

BRITTAIN, JOHN, Petitcodiac, New Brunswick. *Botany.* **Canada.**

BROUS, WILBER J., Manhattan, Riley Co. *Palæo., Geol.* C. Ex. **Kan.**

BROWN, Rev. T. C., Wilton, Ontario. *Orn.* **Canada.**

BROWN, WM., Rock Falls, Whiteside Co. *Orn.* **Ill.**

BROWN, Prof. W. G., Knoxville. *Agricultural Chem.* **Tenn.**

BUTLER, W. S., M.P.P., Queen's Co., New Brunswick. *Botany.* **Canada.**

CALDWELL, G. C., Ithaca. *Chem.* **N. Y.**

CAMPBELL, CHARLES A., Pharmacist, care of Ad. Dreiss, San Antonio. *Min., Orn.* C. Ex. **Tex.**

CARLTON, PHILIP SIDNEY, cor. 19th and Brush Streets, Oakland. *Coleoptera.* Ex. **Cal.**

CARNEY, JOHN P. R., 314 West Street, Camden. *Ent.: Anthrop.* C. Ex. Wishes Southern specimens of Attacus and Cynthia. **N. J.**

CARPENTER, VOLNEY, East Homer, Cortland Co. *Orn.* **N. Y.**

CHAMBERLAIN, JAMES K. P., Pomfret. *Geol., Numis.* C. **Vt.**
CHANDLER, C. F., Prof. of Chem., Columbia Coll.; Coll. of Physicians and Surgeons; N. Y. Coll. Pharm., N. Y. City. **N. Y.**
CONGDON, JOSEPH W., Visalia, Tulare Co. *Botany.* C. Ex. for rare Eastern plants. **Cal.**
COX, E. T., San Francisco. **Cal.**
DABNEY, Dr. C. W., Raleigh. *Agricultural Chem.* **N. C.**
DAME, L. L., Medford. *Bot.* C. **Mass.**
DE BECK, DAVID, M.D., Instructor in Histology, Medical College of Ohio, Cincinnati. *Histol., and Comp. Anat. of the Eye.* C. Ex. **Ohio.**
DEXTER, RANSOM, M.D., LL.D., Prof. Zoöl., Comp. Anat. and Physiol., 76 East Madison Street, Chicago. C.* **Ill.**
DREISS, ADOLPH, San Antonio, Bexar Co. *Chemical preparations in general* C. Ex. pure chemicals. **Tex.**
DREISS, HERMAN, Pharmacist, care of Adolph Dreiss, San Antonio. *Mineralogy.* C. Ex. **Tex.**
EASTMANN, LEWIS M., M.D., 349 Lexington Street, Baltimore. *Histology, Pathol.* Ex. Histological and Pathological slides. **Md.**
ELLIOT, S. LOWELL, 430 E. 87th Street, New York. *Ent.* C. Eggs, Larvæ, Pupæ and Cocoons. **N. Y.**
ERLENMEYER, Dr., Houston. *Min., Ent.* **Tex.**
FEELY, LAURA G., Patchen, Santa Clara Co. *Con.* C. Ex. shells and curiosities. **Cal.**
FINKELNBURG, WILLIAM A., Fountain City, Buffalo Co. *Geol., Palæo, Potsdam fossils* C. Ex. **Wis.**
FRICK, MOSES L., San Diego. *Conch.* C. Ex. **Cal.**
GATES, Prof. MILO H., Green Valley, El Dorado Co. *Botany.* C. Ex. **Cal.**
GILBERT, CHAS. H., Instructor in Zoöl., Indiana University, Bloomington. *Ichth.* **Ind.**
GILSON, J. C., Supt. of Schools, 1934 San Pablo Avenue, Oakland, Alameda Co. *Min.* C. **Cal.**
GOODRIDGE, J. W., 8 Becket Street, Salem. *Orn., Tax.* C. Ex. **Mass.**
GOULD, CHARLES W., 7 Farrar Street, Lynn. *Oöl.* C. Ex. All eggs are side blown. **Mass.**
GRASSMEIER, F. W., Lagrange, Fayette Co. *Archæol.* **Tex.**
HALL, Prof. ASAPH, Washington. **D. C.**
HALL, MARVIN C., Freedom Station, Portage Co. *Stone relics and fossils.* C. Ex **Ohio.**
HARKNESS, WILLIAM, Washington. **D. C.**
HASSE, H. E., M.D., 301 Grove Street, Milwaukee. *Bot.* C. Ex. Gramineæ and Cyperaceæ. **Wis.**
HAZEN, Gen. W. B., Chief Signal Officer, U. S. A. Washington, D. C. *Meteorology.* **D. C.**
HINKLEY, A. A., Dubois, Washington Co. *Con.* C. Ex. **Ill.**
HOLBROOK, L., P. O. Box 536, New York. *Geol.* **N. Y.**
HOLT, Prof. J. F., Central High School, Philadelphia. *Anatomy.* **Pa.**
HUDSON, GEO. H., Plattsburgh, Clinton Co. *Coleopt., Con., L. and F. W. Shells.* C. Ex. **N. Y.**
HUSTON, HENRY A., A.B., 43 North Sixth Street, Lafayette. *Physics and Chemistry.* C. Ex. Crysoberyl, Beryl, Brown Tourmaline, Molybdenite, several varieties of Garnet. **Ind.**
JOHNSON, WILLIAM D., Jr., Kanab. *Ent.* C. Ex. **Utah.**
JONES, GEORGE C., Brookfield Centre, Fairfield Co. *Gen. Nat. Hist., Orn., Arch.* C. Ex. specimens of Archæology and Ethnology for others. **Conn.**

KLINE, HORACE A., Vesta, Johnson Co. *Orn.* C. Ex. Offers native birds and animals, nicely stuffed, and mounted birds, nests and eggs, Indian relics and fossil shells, for bird's eggs, minerals, fossils, corals, sea shells, insects, etc. **Neb.**

KRAUSKOPF, ED., Friedrichsburg, Gillispie Co. *Ent.* **Tex.**

KREMBS, ERNST, 508 First Avenue, Milwaukee. *Bot.* **Wis.**

KUEHN, EUGENE L., 816 Charlotte St., Philadelphia. *Ent.* C. Ex. **Pa.**

KUEHN, VICTOR E., 816 Charlotte Street, Philadelphia. *Ent.: Lepid.* C. Ex. Several species of Papilios. **Pa.**

LANDRETH, OLIN H., A.M., C.E., Vanderbilt Univ., Nashville. *Engineering. Geodesy.* **Tenn.**

LOMBARD, HARRY D., Galesburg. *Oöl.* Ex. eggs for good specimens only. **Ill.**

MARCOU, JULES, Prof. of Geology, 42 Garden Street, Cambridge. **Mass.**

MCLENNAN, KENNETH, 244 Dundas Street, London. *Micros, Ent.* C. Ex. **Canada.**

MCLEOD, ROBERT R., Leadville. *Orn.* Birds, mammals, and plants on hand, for sale. **Col.**

MEYENBERG, J., M.D., LaGrange. *Orn., Ent.* **Tex.**

MILLER, LAURENZE, Castel P. O., Llano Co. *Min.* **Tex.**

MOORE, ALLEN Y., M.D., Coldwater. *Micros.* **Mich.**

MURPHEY, Jr., Mahlon Day, Cortland, Cortland Co. *Orn., Oöl., Ent.* C. Ex. Bird skins and eggs of this locality. **N. Y.**

POPENOE, E. A., A.M., Prof. Botany and Zoölogy, State Agricultural College, Manhattan. *Bot.: Phænerogams and Graminæ, Ent.* C. Ex. first-class specimens. **Kan.**

RICKSECKER, L. E., Engineer's Office, N. P. R. R., Spokane Falls. (Address letters, care of W. G. W. Harfard, 2132 O'Farrell Street, San Francisco, Cal.) **Wash. T.**

RISLEY, F. S., Royallien, Orange Co. *Con., Indian relics, Oöl.* C. Ex. shells, eggs, min., crystals, and Indian relics. **Fla.**

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RUNGE, CARL, L. B. 88, San Antonio. *Botanist and Florist.* C. Ex. Ferns, Cactaceæ and Yuccaceæ. **Tex.**

RUSSELL, JOHN H., B. L., San Jose, Santa Clara Co. *Con.* C. Ex. Pacific Coast shells for those from any part of the world. **Cal.**

SCHLINDER, O., Galveston, Taxidermist. C. Ex. minerals and bird skins. **Tex.**

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SHEPARD, Mrs. HARRIET E., Springfield. *Bot.* C. **Mo.**

SKELTON, JOHN L., 376 W. Monroe Street, Chicago. *Taxidermy, Orn., Ent.* C. Ex. **Ill.**

SHUTT, Mrs. WILLIAM E., Springfield, Sangamon Co. *Geol., Bot., Con.* C. Ex. **Ill.**

SMITH, DON, Polo, Ogle Co. *Zoöl.* **Ill.**

SMITH, W. BROWNE, Levant. *Min., Lithol.* C. Ex. **Me.**

STEARNS, WINFRID A., Amherst. *Gen. Nat. Hist., especially Zoöl. Specialty Ornithology.* **Mass.**

STEIN, PAUL, Apothecary and Chemist, 239 Commerce Street, San Antonio. *Ent.: Coleopt., Lepid.* C. Ex. **Tex.**

STEJNEGER, LEONHARD, 1010 Sixth Street, N. W., Washington. (See Norway). **D. C.**

STILLWELL, GEO. E., 1725 Madison Avenue, Kansas City. *Tax., Orn., Oöl.* **Mo.**

SUKSDORF, W. N., Botanical Collector, White Salmon, Klickitat Co. *Bot.: Grasses and Lichens.* Sets for sale. **Wash. T.**

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TRACY, CLAYTON, Sterling, Whiteside Co. *Min.* **Ill.**

TRIPP, J. D., M.D., Virgil, Cortland Co. *Orn., Oöl.* **N. Y.**

VALENTINE, H. E., P. O. box 2792, Boston. *Ent.* **Mass.**

WADHAM, JAMES E., San Diego. *Con., Algæ* C. Ex. Offer all specimens found in San Diego, or northern part of L. California. **Cal.**

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WILSON, HUGH, Mount Forest, Ontario. **Canada.**

WILSON, Dr. W. P., Botanic Gardens, Cambridge. *Physiological Bot.* **Mass.**

MEXICO.

DUGÈS, Dr. ALFREDO, Guanajuato. *Vertebrates, especially reptiles.* C.

DUGÈS, Dr. EUGÈNE, Tupátaro, Guanajuato. *Coleopt.*

LANDERO, C. F. DE, Chief Engineer of the Mexican Scientific Commission for the Pacific Coast, Guadalajara. *Natural Science, Min., Chem.* C. Ex. minerals and rocks.

PEREZ, LALARO, Chemist and Druggist, Prof. in the Institute of Science, Calle de Santa Teresa, 18, Guadalajara. *Chemistry and Pharmacy.*

PEREZ Y ARCE, Manuel, Chemist and Druggist, Calle de Santa Monica, 4, Guadalajara. *Pharmacy and Chemistry.*

ROMERO, CARLOS, Prof. de Géologie et de Paléontologie au Collége, Guanajuato.

NEWFOUNDLAND.

MURRAY, ALEXANDER, Geological Survey of Canada, St. John's.

WEST INDIES.

CURACOA.

WILLS, J. LAINSON, care Messrs. Evertez, Curacoa. *Min.*

GUADELOUPE.

MAZÉ, Basse-Terre, Guadeloupe.

JAMAICA.

MORRIS, DANIEL, B.A., Royal Botanic Gardens.

NEWTON, EDWARD, M.A., Colonial Sec., Jamaica. *Orn.*

TRINIDAD.

GUPPY, R. J. LECHMERE, F.L.S., F.G.S., Superintendent of Education. Trinidad. *Geol., Con.* C.

SOUTH AMERICA.

ARGENTINE REPUBLIC.

ARRIBÁLZAGA, ENRIQUE LYNCH, Membre de la Soc. Scientif. Argent., de la Soc. Entomol. de Stettin, etc., Charcas, 327, Buenos Ayres. *Ent., especially Diptera.* C. American Diptera. Ex. Offers Coleoptera, Hemiptera, and Diptera of this country, and wishes Diptera and Carabidæ.

BERG, Prof. CARLOS, Catedrático de Zoölogio en la Universidad y de Historia Natural en el Colegio Nacionel, Buenos Ayres. *Ent.: Hemipt., Orthop.* C.

GALLEGOS, Dr. VENTURA, Mendoza. *Nat. Sciences, Coleoptera.* C. Ex.

JARODI, Dr. DOMINGO, Calle Defensa, 185, Buenos Ayres. *Chem., Bot.*

SPEGAZSINI, CHARLES, Chimiste et Botaniste, Cabinete de Historia Natural de la Universidad, Buenos Ayres. *Mycology, Agrostology.* C. Ex.

DUTCH GUIANA.

BURLS, HERBERT THOMAS, care of M. de Mesquita, Paramaribo, Surinam.

PERU.

QUIROS, FRANCIS, F.L.S., Lima.

VENEZUELA.

FRANCIS, HENRY, New Quebrada Mines, care of Messrs. Boulton and Co., Puerto Cabello, Venezuela.

EUROPE.

AUSTRO-HUNGARY.

ALEXI, Dr. A.P., Prof. der Naturwissen-schaffen am Obergym. zu Nassod, Mitglied der Anthropologischen Gesellschaft in Wien. sowie anderer wissensch. in liter. vereines. *Bot., Geol.* C. Ex. offers curiosities of Carpathian flora; Senecillis, etc.

BERECZ, ANTON v., Director der Köng. Ungar. höheren Staats Töchterschule, General-Secretär der Ung. Geograf. Gesellschaft und Redacteur der "Mittheilungen" dieses Gesellschaftes ein 10 Jahren., Budapest. *Physics and Geol.*

BERMANN, JOSEPH, Secretaer d. k. k. Gartenbau Gesellschaft und Lehrer and Gartenbau Schule, Weihbarggasse, 31, Vienna I. *Botany.* C.

BIASIOLI, K., Innsbruck. *Moll.*

Blaas, Dr Josef, Missenmstr. 10, II. Innsbruck, (Tyrol). *Geol., Petrography.* C. Ex.

Bürgerstein, Dr. Alfred, Gymnasial-Professor, 15, Hörlgasse, Vienna. *Physiology of plants.*

Ciêsielski, Dr. Theophil, Prof. der Botanik an der Universität. Direktor des K K. Botanischen Gartens, Lemberg. *Botany.* C. Ex. plants of Galicia for foreign.

Deininger, Emerich v., Professor an der Kön. Ungarischen landwirthschaftlichen Akademie; Leiter der Samencontrol und pflanzenphysiologischen Versuchs Station in Ung., Attenburg. *Bot.: Phanerogams and plant culture.* C. Ex.

Doelter, Dr. C., Professor an der Universität, Grätz. *Mineralogy and Geology.*

Eysn, M., Salzburg. *Bot.* Ex. Phanerogams.

Fiala, Eduard, Garteningenieur. Bureau für Landschaftsgärtnerei. Slupper Gasse, 1483-II and 433-II., Prague (Bohemia). *Botany.*

Freyn, J., Beh, Aût. Civil Ingenieur Spornergasse, 17, Prague III. (Bohemia. *Botany: Phanerogams.* C. Ex. Ranunculus for specimens not European.

Godlenski, Emil, Prof. der höheren landwirthschaftlichen Lehranstall, Dublany, near Lemberg. *Physiology of plants.*

Gremblich, P. Julius, Gymnasial-Professor, Hall, Tyrol. *Botany: especially Thistles and Willows, Hieracæ and Roses. Conchology.*

Grunow, Albert, Chemiker. Berndorf, Leobersdorf, near Vienna. *Algæ, especially Diatoms.* C. Ex.

Hackel, Eduard, Professor am Gymnasium, St. Pölten. *Botany.* C. Ex. offers Phanerogams of Central and Southern Europe, and wishes foreign Graminæ.

Hanaman, Dr. Josef, Dir. Agric. Station, Lobositz (Bohemia). *Bot.: Rubus culture, Meteor.*

Hantken de Prudnik, Le Chevalier Maximilian, Prof. an der Universität, Budapest.

Heeg, M., Circusgasse, 33, Vienna. *Mic.*

Hutten-Klingenstein, von, Gross-Bossán.

Hutten, Moritz von, Gutsbesitzer, Neutraer Komitat, Nagy-Bossàn. *Bot., Lepid.* C. Ex.

Kaldobrenner, Carl, Pastor Mitgl. der Ung. Akademie C. K. Wallendorf Zips. *Mycology, especially exotic Macromycetæ.* C.

Kamienski, Dr. Franz, Docent der Universität un der Politechnischen Hochschule, Lemberg. *Bot.*

Krauss, T. Charles, Prague (Bohemia).

Kravogl, Hermann, k. k. Gymnasial-Professor, Bötzen(Tyrol). *Bot.* Ex.

Lajos, Dr. Simkovics, Prof. an der Oberrealschule, Arad. *Phytography and Taxonomy.* C. Ex. Offers plants of Transylvania and Hungary, and wishes those of Russia, Roumania, Bessarabia, Bukovina and Galicia.

Liedermann, Josef, Bau Ingenieur der Herrschaft, Mûnkacs. *Geol.* C. Ex. Offers Trachyte, Alumite, Sandstone (Dragomite) for interesting natural subjects.

Maloch, f. Fürstenb, Neu-Joachimsthal near Beraum. *Lepid.*

Marschall, Count A. G. de, 33 Watlzeil, Vienna.

Mikosch, Dr. Carl, Realschulprofessor, 62 Währingerstrasse, IX. Ber, Vienna. *Anatomy of plants.*

Mojoisovics von Mojsvár, Dr. Awgust, k. k. ao. ö. Professor der Zoölogie an der technischen Hochschule, Merangasse, 36 B, Grätz. *Mammalogy.*

Müller, Josef, Fabriksarzt, Hennersdorf Post, Maria-Lanzendorf, near Vienna. *Ent.* C. Ex. Wishes Lepidoptera of N. America.

NETOLICZKA, Dr. EUGEN, Prof. der Physik an der Landes-Oberrealschule, Grätz (Steiermark). *Physiological Optics.* Color blindness.

NETUSCHILL, FRANZ, k. k. Jager-ober lieutenant. Com. bei Astronomical section k. k. Militaire-Geog. Institute, Vienna. *Ent.* C. Ex. Wishes Coleoptera in N. America and N. Asia.

NEUMAYER, Prof. Dr. M., Vienna. *Moll.*

NOOAK, Dr. OTTOMAN, Prague (Bohemia).

PANTOCSEK, JOSEPH, Doctor der gesammten Heitkunde, Tavarnok, Nagy Tapolcsány. *Bot.: Phanerogams, Cryptogams.* C. Ex. and buy Ranunculaceæ, Violaceæ, Scrophulariceæ, Crepis, Hieracium and Ferns.

PERNTER, Dr., Gymnasiel Prof., Trient (Tyrol). *Bot.*

POKOVAG, Dr. ALOIS, K. K. Regiernagsrath, Director des Leopoldstaedter C. Real u. Obergymnasiums, Kleine Sperlgasse, 2, Vienna II. *Bot.*

PORCIUS, FLORIAN, Naszod-Rodna (Transylvania). *Bot.* C. Ex. Phanerogams of Transylvania for others.

RICHTER, Dr. CARL, Taborstrasse, 17, Vienna II. *Bot.* C.

RITTER VON REUSS, Dr. AUG., Vienna.

ROEZL, BENEDICT, Botanischer Reisender in U. S. of America, Mexico, Columbia, Venezuela, Ecuador, Bolivia, Cuba, and British Columbia. Address, 109 Carolinenthal, Prague.

ROLLETT, Dr. ALEXANDER, Universitats-Professor, Harrachgasse, 21, Gratz (Steiermark). *Physiol., Histol.*

SCHIRNHOFER, P. GERHARD, Capitular in Stiftshofmeister der Cistercienser Stiftes Lilienfeld, general Secretaer v. k. k. Gartenbau-Gesellschaft in Wien, u. Lehrer an deren Gartenbau Schule, I. Weihburggasse, 31, Vienna. *Pomology.*

SCHULZE, Prof. Dr. FRANZ EILHARD, Heinrichstrasse, 21, Grätz. *Zoöl.*

SCHVARCZ, JULIUS, Ph.D., Stuhlweissenburg.

STANDFEST, Dr. FRANZ, Realschuleprofessor, Grätz (Steiermark). *Geol.*

STEINITZ, WENZEL, Elisabethplatz, 19, Budapest. *Ent., Bot., Herpet.*

STROBL, Prof. P. GABRIEL, Melk. *Bot., Ent.* C. Ex. Coleoptera, Diptera and Hymenoptera, for those of N. and S. America.

STUSSINER, J. A., Kais. Königl. Post official, Neugasse, 5, Laibach (Krain). *Pselaphidæ and Scydmænidæ, Coleopt. and Orthoptera.* C. Ex.

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TIPITZ, Dr. F. E., Humboldstrasse, 1, Grätz (Steiermark). *Coleopt.* C. Ex.

TOULA, Dr. FRANZ, Prof. der Mineralogie u. Geologican der K. K. Technischen Hochschule, IV. Technische Hochschule, Vienna. *Geol.*

TRUSZ, SIMSON, Lehrer am K. K. Akadem-Gymnasium, Lemberg. *Systematic Botany.* C.

VENTURI, Dr. G., Trento (Tyrol). *Bot.: Bryol.* C. Ex. European mosses for American.

VOSS, WILHELM, K. K. Oberrealschule-Professor, Laibach (Krain). *Mycology.* C. Ex.

WIESBAUER, JOHANN B., S. J., Prof. der Naturgeschichte, Kaiksburg, near Vienna. *Bot.: Phanerogams, Violaceæ.*

WILHELM, Dr. KARL, Privatvorstand an der K. K. Höchschule für Bodencultur, Reitergasse, 17, Vienna VIII. *Bot.* Ex. plants of Transylvania for those of N. A.

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DECRAIS, ALBERT, French Ambassador, Brussels. *Agric.*

DE KONINCK, Dr. LAURENT GUILLAUME, Professeur Émérité de l'Université, Rue Basrenge, 48, Liege. *Geol., Palæo.*

DELVAUX, EMILE, Capitaine de Cavalerie à l'Institut cartographique militaire, Membre des Sociétés Géologiques de France et de Belgique, etc, Avenue Brugmann, 452, Uccle, near Brussels. *Geol., Palæo., Prehistoric Anth.* C.

DE MOT, ALFRED, Rue des Bouchers, 46, Brussels.

KOLTZ, J. P. J., Agent forestier, Secrétaire de la Société botanique. Luxembourg. *Bot.: Phanerogams and Cryptogams.* C. Ex.

LAMARCHE, OSCAR, Rue Louvret, 70, Liege. *Ent.*

LEFÈVRE, TH., Secretaire de la Société Royal Malacologique de Belgique, Rue du Pont Neuf, 10, Brussels. *Tertiary fossil.* C. Ex. shells of Belgium for those of the U. S.

MACLEOD, Dr JULIUS, Assistant à l'Université, Visscherij, 48, Ghent. *Zoöl., Anat., Embryol.* C. Ex. Offers Coleoptera, Hemiptera, Arachnids and Mollusks of Belgium, and wishes foreign Arachnids and Mollusks.

MARCHAL, E., Botanic Garden, Brussels. *Mic.*

MELSENS, Mem. Acad. Sci. of Belgium, Rue de la Grosse-Tour, 17, Brussels. *Phys.*

MILLER, Prof. HENRY, Place de l'Industrie, 39, Brussels. *Mic.*

PLATEAU, J. A. F., Mem. Roy. Acad. Sci., Place du Casino, 15, Ghent. *Phys.*

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VANDERKINDERE, MARCEL, Étudiant, Rue de Livourne, 64, Brussels. *Coleopt. especially Lamellicorns.* C. Ex. Coleoptera of Belgium for foreign Lamellicorns.

CORSICA.

ANTOMMARCHI, Prof. P., College Paoli, Corsica. *Bot.*

BURNOUF, CHARLES, Dir. College Paoli, Corsica. *Bot.*

DUPUIS, L'ABBÉ, Ajaccio. *Coleopt.*

ORTICONI, Calvi. *Coleopt.*

RÉVÉLIÈRE, EUGÈNE, Porto-Vecchio. *Coleopt.*

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CAPINEAU, CHARLES, Beauvais (Oise). *Bot.*

CHAFFANJON, JEAN, Aide-naturaliste au Muséum, Palais St. Pierre, Lyons. *Mammalogy, Herpetology, Ichthyology.* C. Coleoptera of France. Ex.

CHINEUT, ARMAND LUCIEN, Officier d'Académie, Rue Lacépède, 34, Paris. *Nat. Hist., Ent.* C. Insects of all kinds, principally Lepidoptera. Ex.

DAVID, L'ABBÉ ARMAND, Ancien Missionnaire en Chine, Rue de Sèvres, 95, Paris. *Orn., Coleopt., Lepid.* C. Ex. Offers Coleoptera and birds of China.

DAX, GEORGES, Élève à l'École des Mines de St. Étienne (Loire), Saint Laurent d'Aigouze, Nimes (Gard).

DESIGNOLLE, P., Instituteur, Rue du Marché St. Honoré, 1, Paris. *Coleopt., Lepid.* C. Ex.

FAURE, L'ABBÉ P., Supérieur du Petit Séminaire du Rondeau, Grenoble. *Bot.* C. Ex. 3100 specimens of the Société Dauphinois for other specimens and publications.

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GABORIT, ADRIEN, Pharmacien, Place du Marché-Neuf, 2 Angoulême (Charentes). *Lepid.* C. Ex.

GALLÉ, ÉMILE, Sec. de la Commission de Surveillance du Jardin Botanique, Sec. Gén. de la Societé Centrale d'Horticulture, 2 Avenue de la Garenne, Nancy. *Bot.* C. Ex. Wishes specimens of the living plants of the United States and Canada, indicating the names and localities of varieties offered.

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GODEFROY, LÉON, Professeur de Sciences au Petit Séminaire, La Chapelle, St. Mesmin. *Geol.*, *Min.*, *Con.*, *Ent.* C. Ex. Offers shells and Coleoptera for foreign.

GUILLIBERT, HIPP., Avocat à la Cour, Secrétaire de l'Académie des Sciences, Arts et Agriculture et Belles-lettres, Rue Saint Claude, 3, Aix. *Bot.* Culture of vineyards. C. Ex. plants and slips.

HALLER, Dr. ALBIN, Prof. Agrégé à l'École Supérieure de Pharmacie, Maitre de Conférences à la faculté des Sciences, Rue de la Venerie, 7, Nancy. *Chem.*

ILLARET, ANTOINE, St. Ferme, Monségur (Gironde) Membre de l'Association français pour l'Advancement des Sciences, De la Société Nationale d'Encouragement à l'Agriculture, de la Société d'Agriculture de la Gironde.

JARLAN, ÉMILE LOUIS, Membre de la Société Entomologique de la Gironde et du Sud-ouest de la France, Rue Frère, 16, Bordeaux (Gironde). *Lepid.* C. Ex.

JARRIS, L'ABBÉ PIERRE, Professeur de Philosophie au Collège Sainte-Marie, St. André-de-Cubzac (Gironde). *Bot.*, *Ent.* C. Ex. offers Plants, Lepidoptera, and Coleoptera of the west of France, and wishes the same, especially verbascum, cérastium, rubus, rosa, salic, and hieracium.

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LAIROIX, ALFRED, Membré de la Société de Mineralogie de France, Rue Philibert Laguiche, 6, Macon (Saône et Loire). *Min.* C. Ex. Wishes crystallized minerals.

LANTIER, Dr. ÉTIENNE, *Médicine et Chirurgie*, Corbigny (Nièvre). C. Ex.

LAUGEL, AUGUSTE, Ex-Secrétaire de la Société Géologique de France, 19 Rue de la Ville l'Evêque, Paris.

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